

Converting Colors

HunterLab(95.1123, -24.1888,
26.8237)

Have a look what the booklet for
HunterLab(95.1123, -24.1888,
26.8237) contains.

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Color

**HunterLab(95.1741,
-24.3763, 26.7893)**

Conversions

Conversions Part 1

Format	Color
Hex	E0FEC1
RGB	224, 254, 193
RGB Percent	88%, 100%, 76%
CMY	0.1216, 0.0039, 0.2431
CMYK	0.12, 0.00, 0.24, 0.00
HSL	90°, 97%, 88%
HSV	90°, 24%, 100%
XYZ	75.8078, 90.5811, 63.9404
YIQ	238.0760, 1.7010, -25.3310

Conversions

Conversions Part 2

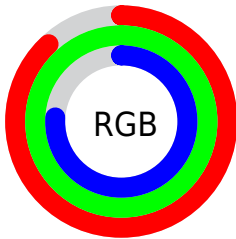
Format	Color
RYB	193, 254, 223
Decimal	14745281
CIELab	96.24, -20.09, 26.03
CIELCh	96, 32.884, 127.663
Yxy	90.5850, 0.3291, 0.3933
Android (android.graphics.Color)	4292935361 (0xFFE0FEC1)
YUV	238.0760, -22.2225, -12.3447
Hunter-Lab	95.1741, -24.3763, 26.7893

Details

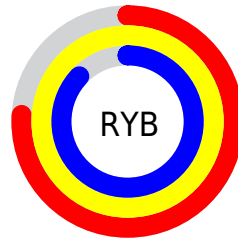
The HunterLab color **95.1741, -24.3763, 26.7893** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **78.0936, 17.3808, -22.7671**, and the grayscale version is **92.5952, -4.9406, 5.0309**.

A 20% lighter version of the original color is **99.8409, -6.2079, 7.7041**, and **70.7965, -21.0876, 22.7991** is the 20% darker color. If you saturate the color by 10%, you get **93.6074, -31.3141, 33.7909**, and if you desaturate by 10%, it is **96.8958, -16.8363, 18.6559**.

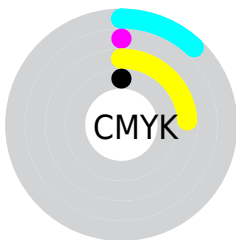
Distribution



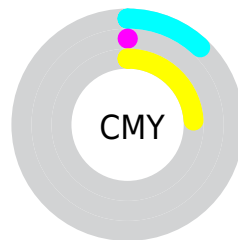
- Red (88%)
- Green (100%)
- Blue (76%)



- Red (76%)
- Yellow (100%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1741, -24.3763, 26.7893 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.1741, -24.3763, 26.7893 by changing the saturation by 10% instead.

95.1741, -24.3763,
26.7893

95.1741, -24.3763,
26.7893

230.2025,
-38.6843, 43.3916

82.7442, -22.7592,
24.8465

121.7172,
-27.5785, 30.5837

70.9062, -21.1197,
22.8591

135.7815,
-29.1670, 32.4462

59.6938, -19.4523,
20.8158

150.3494,
-30.7517, 34.2926

49.1439, -17.7464,
18.6995

165.4038,
-32.3349, 36.1264

39.3012, -15.9870,
16.4866

180.9297,
-33.9184, 37.9509

30.2207, -14.1515,
14.1430

196.9131,

21.9726, -12.2038,

-35.5037, 39.7686

11.6177

213.3413,
-37.0919, 41.5815

■ 14.6516, -10.0813,
9.6997

■ 8.3108, -10.9789,
5.8175

■ 95.1741, -24.3763,
26.7893

■ 95.1741, -24.3763,
26.7893

■ 93.6074, -31.3141,
33.7909

■ 96.8958, -16.8363,
18.6559

■ 92.1902, -37.6125,
39.6394

■ 98.7646, -8.7229,
9.4197

■ 90.9238, -43.2513,
44.3353

■ 99.6831, -4.8084,
5.0689

■ 89.8061, -48.2178,
47.8997

■ 88.8331, -52.5118,
50.3792

■ 87.9988, -56.1490,
51.8527

■ 87.2940, -59.1661,
52.4423

■ 86.9252, -60.7231,
52.4999

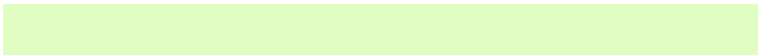
Harmonies

Analogous

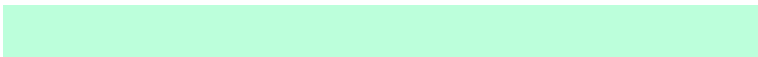
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1762, -9.4346, 31.2892



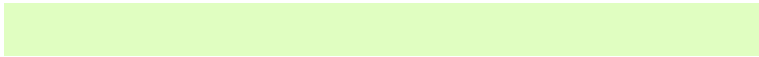
95.1741, -24.3763, 26.7893



95.1762, -33.6653, 16.3327

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.1762, -24.3786, 26.7904



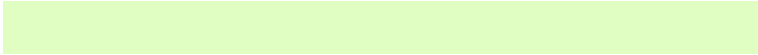
95.1762, -17.2770, -28.5843



95.1762, 29.7974, 9.2636

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.1741, -24.3763, 26.7893



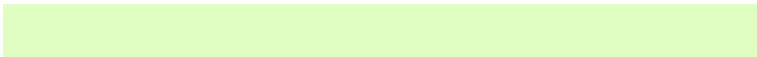
78.0936, 17.3808, -22.7671

Split Complementary

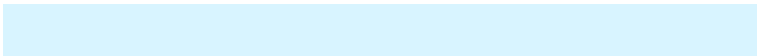
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1762, 27.3281, -7.5089



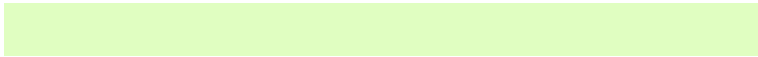
95.1741, -24.3763, 26.7893



95.1762, -0.6527, -31.3839

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



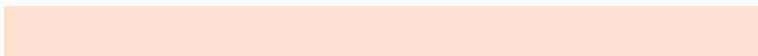
95.1762, -24.3786, 26.7904



95.1762, -29.7718, -16.0141



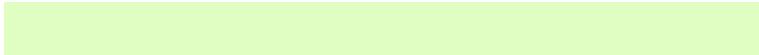
95.1762, 15.8828, -23.1000



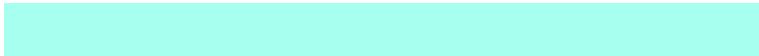
95.1762, 22.4100, 22.4011

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.1741, -24.3763, 26.7893



95.1762, -35.7995, 6.4490



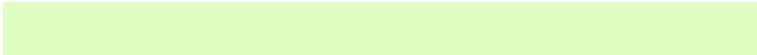
95.1762, 15.8828, -23.1000



95.1762, 30.1014, 3.8947

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.1762, -24.3786, 26.7904



98.6285, -11.2519, 12.3442



87.9909, 1.7162, 20.2532



45.5769, -5.4360, 5.9754

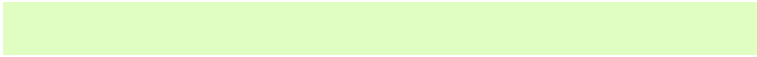
0.0000, NaN, NaN



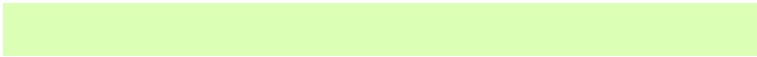
46.2646, -2.4686, 2.5136

Same Dimension

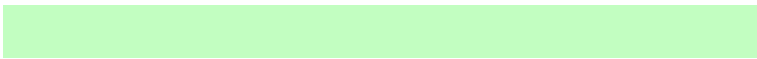
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1762, -24.3786, 26.7904



94.7948, -28.0411, 30.5619



92.8491, -33.0600, 24.4167



45.4112, -6.1552, 6.7960



63.1840, -43.8023, 38.1668



19.8798, -12.9951, 12.0224

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



78.0936, 17.3808, -22.7671



74.2325, 22.3652, -29.4305



81.3496, 27.6139, -17.7322



42.2095, 1.6357, -2.4064



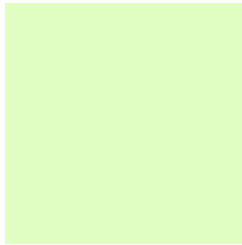
24.8110, 57.6946, -101.8334



8.1498, 18.4638, -29.6716

Previews

White Background



This preview shows how the HunterLab color 95.1741, -24.3763, 26.7893 looks on a white background.

Color Contrast Check

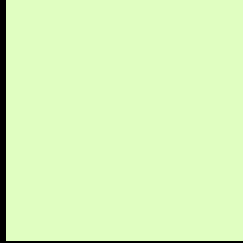
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.1741, -24.3763, 26.7893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

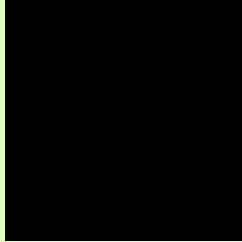
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

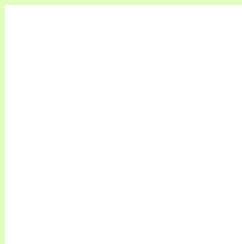
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.1741, -24.3763, 26.7893 Background



This preview shows how black text looks on a background with the HunterLab color 95.1741, -24.3763, 26.7893.



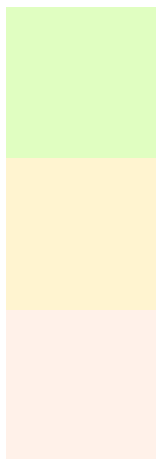
This preview shows how white text looks on a background with the HunterLab color 95.1741, -24.3763, 26.7893.

-24.3763, 26.7893.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.1741, -24.3763, 26.7893

Protanopia

95.1396, -7.0634, 21.3124

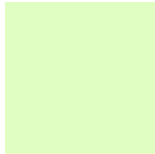
Deuteranopia

94.8967, -1.6642, 10.2806

Tritanopia

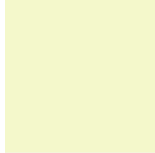
95.0116, -4.7057, -0.5746

Trichromacy



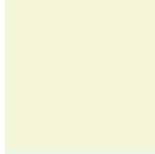
Original Color

95.1741, -24.3763, 26.7893



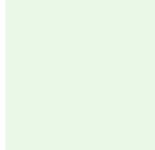
Protanomaly

95.2259, -13.5836, 23.2617



Deuteranomaly

94.9771, -10.3723, 16.9362



Tritanomaly

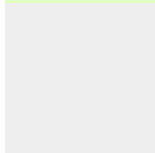
95.1070, -12.4157, 10.7941

Monochromacy



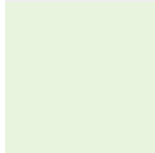
Original Color

95.1741, -24.3763, 26.7893



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.4339, -12.3174, 13.5048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1741, -24.3763, 26.7893 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(224, 254, 193)` looks like.

```
.text, #text, p{  
    color:rgb(224, 254, 193)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(224, 254, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 254, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1741, -24.3763, 26.7893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 254, 193) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(224, 254, 193) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(224, 254, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 254, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 254, 193);  
box-shadow:4px 4px 4px 4px rgb(224, 254,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1741, -24.3763, 26.7893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 254, 193) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(224,  
254, 193) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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