

Converting Colors

HunterLab(95.5037, -25.0780,
28.6442)

Have a look what the booklet for
HunterLab(95.5037, -25.0780,
28.6442) contains.

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Color

**HunterLab(95.4996,
-25.0775, 28.5175)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FFBD
RGB	225, 255, 189
RGB Percent	88%, 100%, 74%
CMY	0.1176, 0.0000, 0.2588
CMYK	0.12, 0.00, 0.26, 0.00
HSL	87°, 100%, 87%
HSV	87°, 26%, 100%
XYZ	75.9967, 91.2017, 61.7425
YIQ	238.5060, 3.3060, -26.8860

Conversions

Conversions Part 2

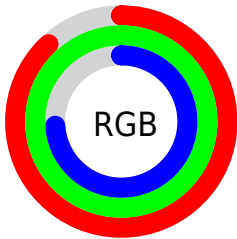
Format	Color
RYB	189, 255, 219
Decimal	14811069
CIELab	96.49, -20.81, 28.41
CIELCh	96, 35.216, 126.217
Yxy	91.2019, 0.3319, 0.3984
Android (android.graphics.Color)	4293001149 (0xFFE1FFBD)
YUV	238.5060, -24.4065, -11.8448
Hunter-Lab	95.4996, -25.0775, 28.5175

Details

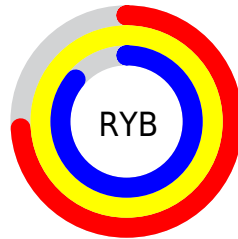
The HunterLab color **95.4996, -25.0775, 28.5175** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **76.6007, 18.4930, -25.7030**, and the grayscale version is **92.7919, -4.9511, 5.0416**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **71.1143, -21.7154, 24.3297** is the 20% darker color. If you saturate the color by 10%, you get **94.0159, -31.6711, 35.3767**, and if you desaturate by 10%, it is **97.1263, -17.8903, 20.4945**.

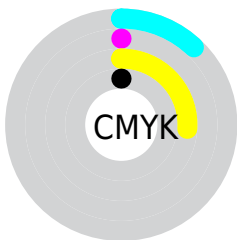
Distribution



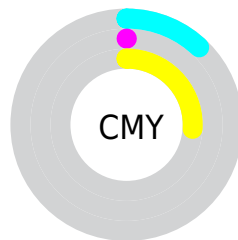
- Red (88%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (86%)



- Cyan (12%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)





- Cyan (12%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.4996, -25.0775, 28.5175 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 95.4996, -25.0775, 28.5175 by changing the saturation by 10% instead.


 95.4996, -25.0775,
28.5175

 95.4996, -25.0775,
28.5175


230.6367,
-39.6417, 46.0265

 83.0530, -23.4227,
26.4469


 122.0683,
-28.3419, 32.5426

 71.1995, -21.7465,
24.3258


136.1457,
-29.9610, 34.5133

 59.9708, -20.0402,
22.1396


150.7261,
-31.5751, 36.4632

 49.4036, -18.2928,
19.8694

165.7927,
-33.1868, 38.3966

 39.5422, -16.4886,
17.4893

181.3304,
-34.7978, 40.3170

 30.4415, -14.6043,
14.9627

197.3253,

 22.1713, -12.6027,

-36.4098, 42.2272

12.2358

213.7646,
-38.0241, 44.1297

■ 14.8252, -10.4191,
10.3708

■ 8.4784, -11.1469,
5.9349

■ 95.4996, -25.0775,
28.5175

■ 95.4996, -25.0775,
28.5175

■ 94.0159, -31.6711,
35.3767

■ 97.1263, -17.8903,
20.4945

■ 92.6749, -37.6484,
41.0632

■ 98.8946, -10.1417,
11.3357

■ 91.4754, -42.9920,
45.5831

100.0000, -5.3358,
5.4332

■ 90.4149, -47.6950,
48.9651

■ 89.4890, -51.7627,
51.2642

■ 88.6910, -55.2162,
52.5684

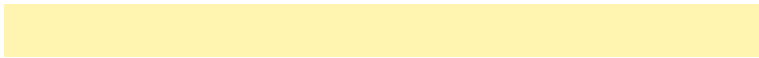
■ 88.0114, -58.0980,
53.0118

■ 87.7591, -59.1564,
53.0411

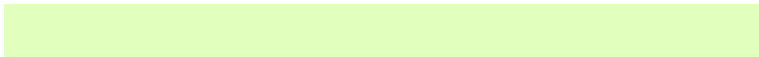
Harmonies

Analogous

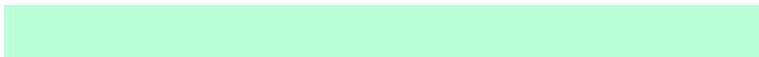
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4997, -8.8940, 32.9196



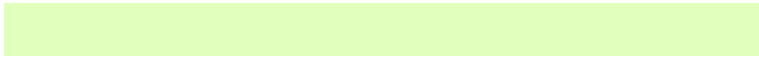
95.4996, -25.0775, 28.5175



95.4997, -35.3060, 17.7735

Triad

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



95.4997, -25.0769, 28.5168



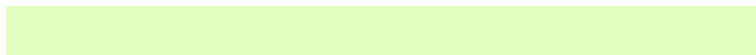
95.4997, -18.9242, -30.9210



95.4997, 32.5890, 8.7642

Complementary

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



95.4996, -25.0775, 28.5175



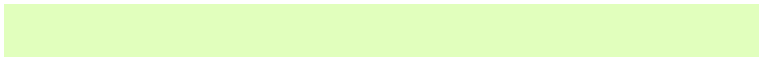
76.6007, 18.4930, -25.7030

Split Complementary

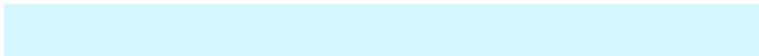
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4997, 29.3985, -9.3602



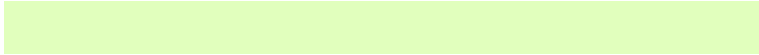
95.4996, -25.0775, 28.5175



95.4997, -1.2473, -34.5750

Square

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



95.4997, -25.0769, 28.5168



95.4997, -31.9458, -16.8486



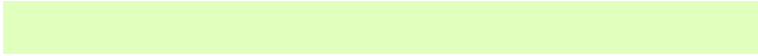
95.4997, 16.6656, -26.0579



95.4997, 25.0821, 22.9878

Rectangle

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



95.4996, -25.0775, 28.5175



95.4997, -37.8352, 7.3873



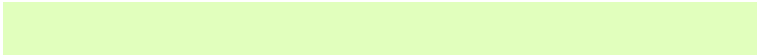
95.4997, 16.6656, -26.0579



95.4997, 32.7393, 2.9562

Sweetspot

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



95.4997, -25.0769, 28.5168



98.5082, -11.8286, 13.3693



86.8571, 3.5284, 20.7178



45.4492, -6.0199, 6.8394

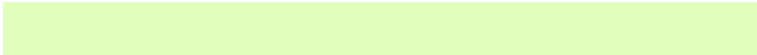
0.0000, NaN, NaN



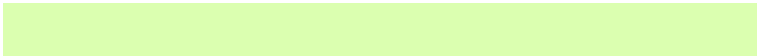
46.2646, -2.4686, 2.5136

Same Dimension

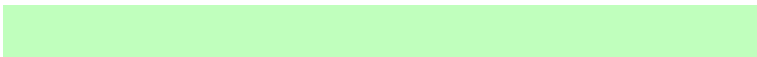
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4997, -25.0769, 28.5168



94.7223, -28.5280, 32.1744



92.9732, -34.5292, 25.9823



45.4492, -6.0199, 6.8394



63.5081, -42.4714, 38.3899



19.9800, -12.5877, 12.0912

Inverse Universe

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



76.6007, 18.4930, -25.7030



72.2708, 23.4058, -32.6723



80.1597, 29.5912, -20.0644



42.1688, 1.4980, -2.4613



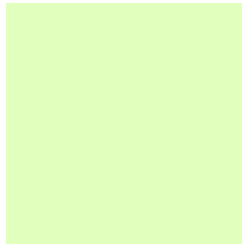
24.0741, 56.8979, -105.9178



7.9260, 18.2078, -30.8028

Previews

White Background



This preview shows how the HunterLab color 95.4996, -25.0775, 28.5175 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 95.4996, -25.0775, 28.5175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

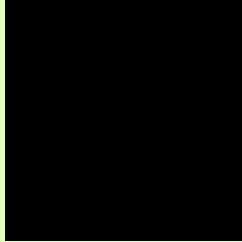
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

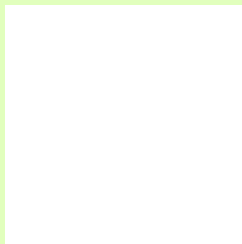
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4996, -25.0775, 28.5175 Background



This preview shows how black text looks on a background with the HunterLab color 95.4996, -25.0775, 28.5175.



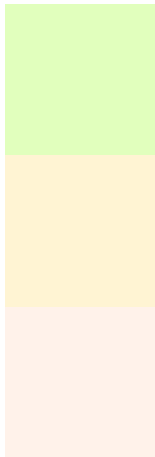
This preview shows how white text looks on a background with the HunterLab color 95.4996,

-25.0775, 28.5175.

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

95.4996, -25.0775, 28.5175

Protanopia

95.2179, -6.6329, 20.1824

Deuteranopia

95.2391, -2.0295, 10.1907

Tritanopia

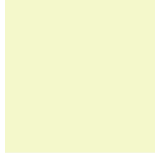
95.4202, -4.9146, -0.0738

Trichromacy



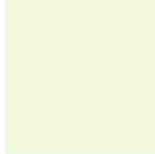
Original Color

95.4996, -25.0775, 28.5175



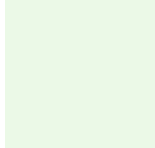
Protanomaly

95.2259, -13.5836, 23.2617



Deuteranomaly

95.2977, -10.8863, 17.2641



Tritanomaly

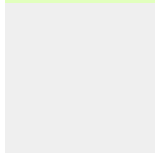
95.4898, -12.7762, 11.6756

Monochromacy



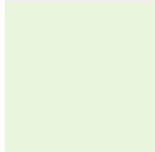
Original Color

95.4996, -25.0775, 28.5175



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.8177, -12.6651, 14.3574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4996, -25.0775, 28.5175 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(225, 255, 189)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 189)  
}
```

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(225, 255, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4996, -25.0775, 28.5175 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(225, 255, 189) }
```


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

```
.border{ border-color:rgb(225, 255, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 255, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 189);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4996, -25.0775, 28.5175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 255, 189) }
```

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

```
.background{ background-color: rgb(225,  
255, 189) }
```

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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