

Converting Colors

HunterLab(95.6022, -24.2337,
25.0117)

Have a look what the booklet for
HunterLab(95.6022, -24.2337,
25.0117) contains.

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Color

**HunterLab(95.5675,
-24.3568, 24.9399)**

Conversions

Conversions Part 1

Format	Color
Hex	DFFFC7
RGB	223, 255, 199
RGB Percent	87%, 100%, 78%
CMY	0.1255, 0.0000, 0.2196
CMYK	0.13, 0.00, 0.22, 0.00
HSL	94°, 100%, 89%
HSV	94°, 22%, 100%
XYZ	76.5002, 91.3315, 67.6296
YIQ	239.0480, -1.0960, -24.2000

Conversions

Conversions Part 2

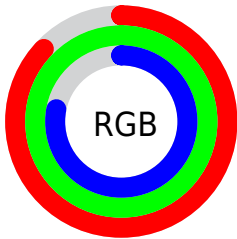
Format	Color
RYB	199, 255, 231
Decimal	14680007
CIELab	96.55, -20.01, 23.40
CIElCh	97, 30.793, 130.540
Yxy	91.3318, 0.3249, 0.3879
Android (android.graphics.Color)	4292870087 (0xFFDFFFC7)
YUV	239.0480, -19.7437, -14.0741
Hunter-Lab	95.5675, -24.3568, 24.9399

Details

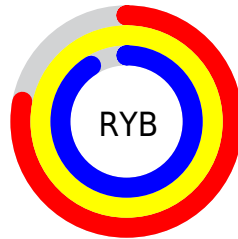
The HunterLab color $95.5675, -24.3568, 24.9399$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $80.6579, 16.9253, -19.5469$, and the grayscale version is $93.0122, -4.9629, 5.0535$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1674, -21.1028, 21.1663$ is the 20% darker color. If you saturate the color by 10%, you get $93.8237, -31.9962, 32.1088$, and if you desaturate by 10%, it is $97.4845, -16.0578, 16.6801$.

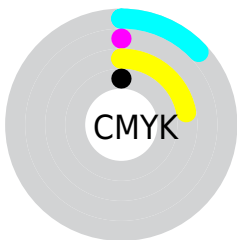
Distribution



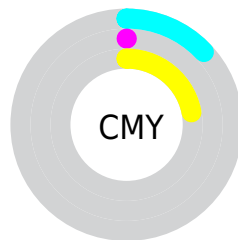
- Red (87%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5675, -24.3568, 24.9399 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 95.5675, -24.3568, 24.9399 by changing the saturation by 10% instead.

95.5675, -24.3568,
24.9399

95.5675, -24.3568,
24.9399

230.7279,
-38.6331, 40.5412

83.1178, -22.7412,
23.1349

122.1421,
-27.5484, 28.4758

71.2612, -21.1065,
21.2962

136.2222,
-29.1334, 30.2192

60.0290, -19.4444,
19.4125

150.8052,
-30.7148, 31.9515

49.4581, -17.7446,
17.4691

165.8744,
-32.2949, 33.6761

39.5929, -15.9921,
15.4452

181.4146,
-33.8754, 35.3953

30.4880, -14.1649,
13.3109

197.4118,

22.2131, -12.2278,

-35.4578, 37.1114

11.0205

213.8535,
-37.0434, 38.8262

■ 14.8617, -10.1193,
8.9732

■ 8.5131, -10.6993,
5.9592

■ 95.5675, -24.3568,
24.9399

■ 95.5675, -24.3568,
24.9399

■ 93.8237, -31.9962,
32.1088

■ 97.4845, -16.0578,
16.6801

■ 92.2544, -38.9349,
38.1586

■ 99.5714, -7.1490,
7.3750

■ 90.8600, -45.1378,
43.0757

■ 100.0000, -5.3358,
5.4332

■ 89.6392, -50.5811,
46.8691

■ 88.5884, -55.2550,
49.5739

■ 87.7016, -59.1675,
51.2579

■ 86.9697, -62.3495,
52.0314

■ 86.4808, -64.4417,
52.1609

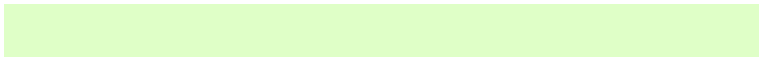
Harmonies

Analogous

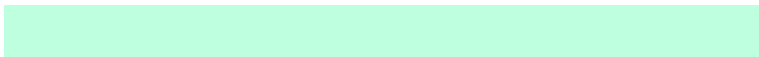
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5676, -10.6867, 29.8070



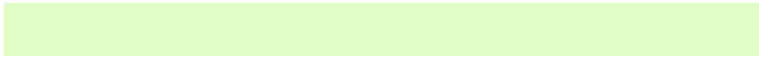
95.5675, -24.3568, 24.9399



95.5676, -32.5087, 14.4789

Triad

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



95.5676, -24.3562, 24.9392



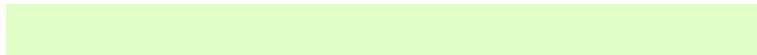
95.5676, -15.1747, -26.8416



95.5676, 27.1841, 10.4201

Complementary

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



95.5675, -24.3568, 24.9399



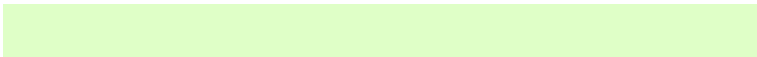
80.6579, 16.9253, -19.5469

Split Complementary

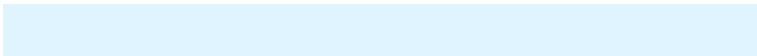
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5676, 25.7846, -5.1096



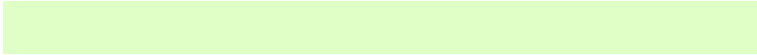
95.5675, -24.3568, 24.9399



95.5676, 0.6092, -28.4129

Square

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



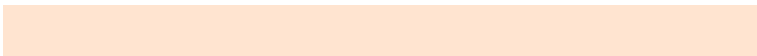
95.5676, -24.3562, 24.9392



95.5676, -27.4549, -15.9253



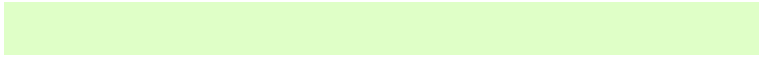
95.5676, 15.8034, -19.9189



95.5676, 19.5099, 22.3912

Rectangle

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



95.5675, -24.3568, 24.9399



95.5676, -34.0605, 4.9249



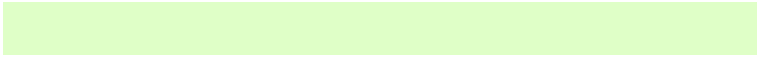
95.5676, 15.8034, -19.9189



95.5676, 27.7711, 5.4783

Sweetspot

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



95.5676, -24.3562, 24.9392



98.4986, -11.7122, 12.1924



90.7672, -1.4174, 20.6098



45.5118, -5.6669, 5.8997

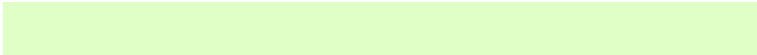
0.0000, NaN, NaN



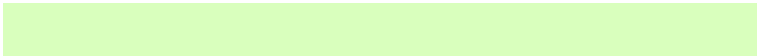
46.2646, -2.4686, 2.5136

Same Dimension

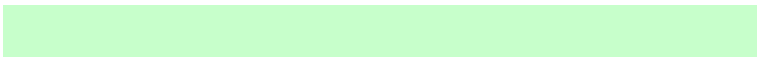
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5676, -24.3562, 24.9392



94.8421, -27.5247, 27.9690



93.7879, -30.7850, 21.6395



45.3307, -6.4423, 6.7039



62.5803, -46.3025, 37.7511



19.6877, -13.7831, 11.8902

Inverse Universe

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



80.6579, 16.9253, -19.5469



77.2981, 21.1363, -24.5663



83.1202, 24.4461, -13.6121



42.2967, 1.9308, -2.2888



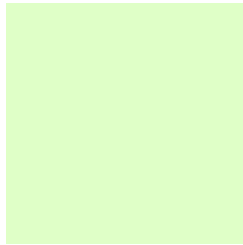
26.5368, 59.6612, -93.0530



8.6612, 19.0734, -27.2784

Previews

White Background



This preview shows how the HunterLab color 95.5675, -24.3568, 24.9399 looks on a white background.

Color Contrast Check

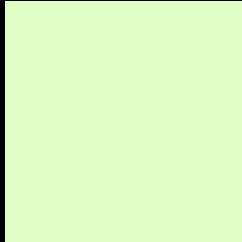
Large Text (above 18pt) WCAG AA × Fail

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 95.5675, -24.3568, 24.9399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

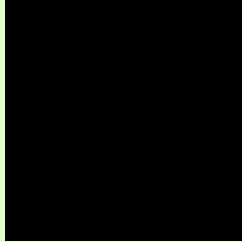
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

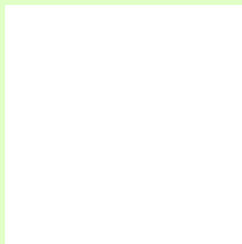
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5675, -24.3568, 24.9399 Background



This preview shows how black text looks on a background with the HunterLab color 95.5675, -24.3568, 24.9399.



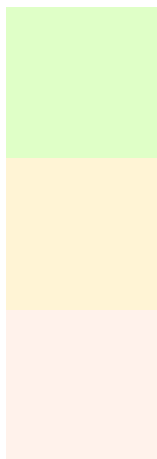
This preview shows how white text looks on a background with the HunterLab color 95.5675,

-24.3568, 24.9399.

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

95.5675, -24.3568, 24.9399

Protanopia

95.2709, -6.3418, 19.4183

Deuteranopia

95.2693, -1.8647, 9.7576



Tritanopia

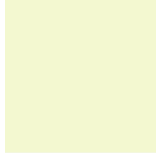
95.3287, -5.2329, -0.1922

Trichromacy



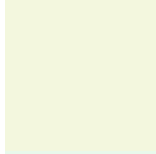
Original Color

95.5675, -24.3568, 24.9399



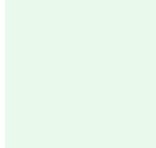
Protanomaly

95.2594, -13.2097, 21.3254



Deuteranomaly

95.3153, -10.6016, 15.5598



Tritanomaly

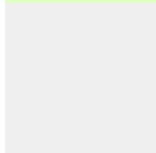
95.4323, -12.7415, 9.7511

Monochromacy



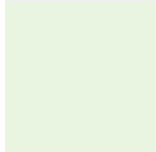
Original Color

95.5675, -24.3568, 24.9399



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.8138, -12.5072, 13.0196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5675, -24.3568, 24.9399 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(223, 255, 199)` looks like.

```
.text, #text, p{  
    color:rgb(223, 255, 199)  
}
```

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(223, 255, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 255, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5675, -24.3568, 24.9399 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(223, 255, 199) }
```


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

```
.border{ border-color:rgb(223, 255, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 255, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 255, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 255, 199);  
box-shadow:4px 4px 4px 4px rgb(223, 255,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5675, -24.3568, 24.9399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 255, 199) }
```

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

```
.background{ background-color: rgb(223,  
255, 199) }
```

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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