

Converting Colors

HunterLab(95.1356, -0.5455,
0.2015)

Have a look what the booklet for
HunterLab(95.1356, -0.5455, 0.2015)
contains.

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Color

**HunterLab(95.2889, -0.5824,
0.3640)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F2FE
RGB	249, 242, 254
RGB Percent	98%, 95%, 100%
CMY	0.0235, 0.0510, 0.0039
CMYK	0.02, 0.05, 0.00, 0.00
HSL	275°, 86%, 97%
HSV	275°, 5%, 100%
XYZ	88.7085, 90.7997, 106.6166
YIQ	245.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

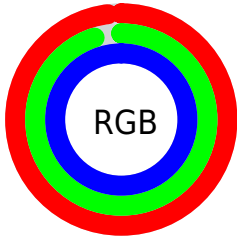
Format	Color
R_{YB}	249, 242, 254
Decimal	16380670
CIE _{Lab}	96.33, 4.46, -4.93
CIE _{LCh}	96, 6.648, 312.093
Yxy	90.8036, 0.3100, 0.3173
Android (android.graphics.Color)	4294570750 (0xFF9F2FE)
YUV	245.4610, 4.2097, 3.1037
Hunter-Lab	95.2889, -0.5824, 0.3640

Details

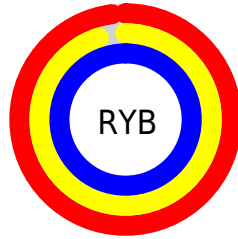
The HunterLab color $95.2889, -0.5824, 0.3640$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.5246, -9.6704, 9.9863$, and the grayscale version is $95.7440, -5.1087, 5.2020$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0538, 0.3334, -0.2889$ is the 20% darker color. If you saturate the color by 10%, you get $86.5029, 9.5748, -10.7987$, and if you desaturate by 10%, it is $99.9679, -5.5115, 5.8908$.

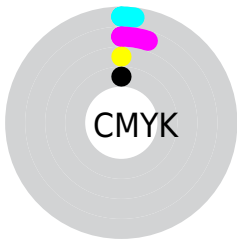
Distribution



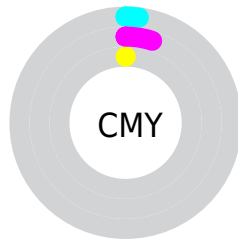
- Red (98%)
- Green (95%)
- Blue (100%)



- Red (98%)
- Yellow (95%)
- Blue (100%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2889, -0.5824, 0.3640 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 95.2889, -0.5824, 0.3640 by changing the saturation by 10% instead.

95.2889, -0.5824,
0.3640

95.2889, -0.5824,
0.3640

230.3566, -6.2822,
6.1407

82.8537, -0.1217,
-0.1031

121.8418, -1.6249,
1.4192

71.0103, 0.2997,
-0.5298

135.9107, -2.1980,
1.9997

59.7920, 0.6761,
-0.9111

150.4830, -2.8040,
2.6138

49.2360, 1.0036,
-1.2430

165.5418, -3.4415,
3.2600

39.3867, 1.2768,
-1.5207

181.0719, -4.1092,
3.9369

30.2990, 1.4890,
-1.7377

197.0594, -4.8059,

22.0431, 1.6303,

4.6433

-1.8851

213.4915, -5.5305,
5.3782

■ 14.7131, 1.6862,
-1.9506

■ 8.3706, 1.8726,
-2.0383

■ 95.2889, -0.5824,
0.3640

■ 95.2889, -0.5824,
0.3640

■ 86.5029, 9.5748,
-10.7987

99.9679, -5.5115,
5.8908

■ 78.0853, 19.9525,
-22.7322

■ 70.1045, 30.5417,
-35.5698

■ 62.6470, 41.2751,
-49.4173

■ 55.8242, 51.9644,
-64.2804

■ 49.7755, 62.2059,
-79.9302

■ 44.6628, 71.2749,
-95.7077

■ 40.6442, 78.1157,
-110.3715

■ 37.8113, 81.6501,
-122.3033

Harmonies

Analogous

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



95.2909, -3.6905, -1.2172



95.2889, -0.5824, 0.3640



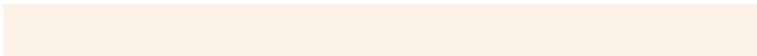
95.2909, 1.3300, 3.2186

Triad

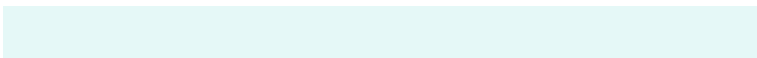
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2909, -0.5846, 0.3656



95.2909, -3.0335, 11.0199



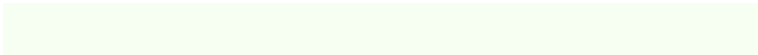
95.2909, -11.5138, 3.8503

Complementary

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



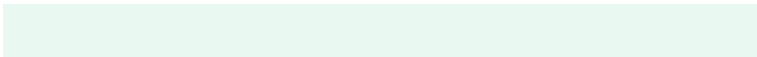
95.2889, -0.5824, 0.3640



98.5246, -9.6704, 9.9863

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.



95.2909, -11.3436, 7.1142



95.2889, -0.5824, 0.3640



95.2909, -6.4806, 11.1753

Square

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



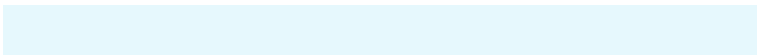
95.2909, -0.5846, 0.3656



95.2909, -0.0977, 9.3362



95.2909, -9.5124, 9.7688



95.2909, -9.9808, 0.8423

Rectangle

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



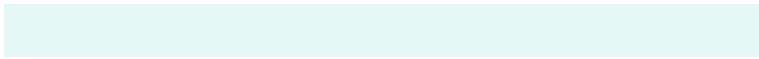
95.2889, -0.5824, 0.3640



95.2909, 1.6567, 5.4180



95.2909, -9.5124, 9.7688



95.2909, -11.6532, 4.9553

Sweetspot

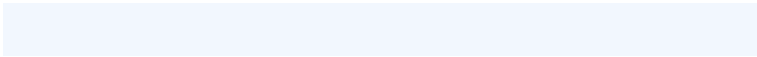
The Sweet Spot groups the original color and five complimentary colors.



95.2909, -0.5846, 0.3656



99.0872, -4.3337, 4.3716



96.2707, -5.6189, 1.4750



45.8632, -2.0279, 2.0469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.2909, -0.5846, 0.3656



94.5697, 0.7058, -1.0281



95.7515, 0.9385, 1.3716



43.4820, 0.6328, -0.8074



26.8088, 59.9827, -91.7593



8.7405, 19.1708, -26.9286

Inverse Universe

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



95.5482, -0.1637, 4.2672



94.9011, 1.2450, 3.9891



98.0929, -11.1456, 9.0905



43.6528, 0.9099, 1.7763



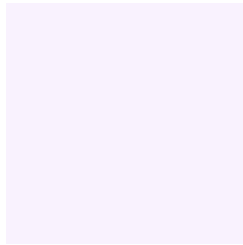
34.1815, 60.2188, 9.0490



10.7647, 19.1516, 1.3997

Previews

White Background



This preview shows how the HunterLab color 95.2889, -0.5824, 0.3640 looks on a white background.

Color Contrast Check

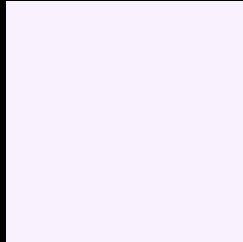
Large Text (above 18pt) WCAG AA × Fail

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 95.2889, -0.5824, 0.3640 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

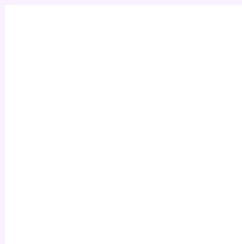
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.2889, -0.5824, 0.3640 Background



This preview shows how black text looks on a background with the HunterLab color 95.2889, -0.5824, 0.3640.



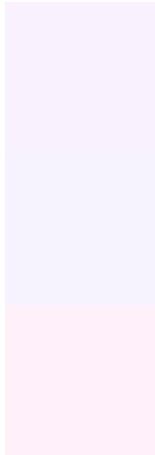
This preview shows how white text looks on a background with the HunterLab color 95.2889, -0.5824,

0.3640.

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

95.2889, -0.5824, 0.3640

Protanopia

95.3488, -1.9184, -0.1092

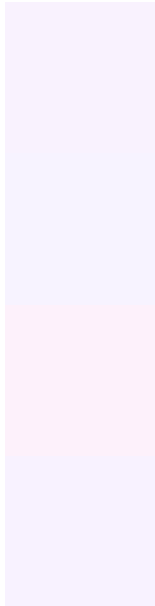
Deuteranopia

95.1222, 1.7776, 2.2718

Tritanopia

95.2264, -0.7294, -0.2395

Trichromacy



Original Color

95.2889, -0.5824, 0.3640

Protanomaly

95.4439, -1.5912, 0.0136

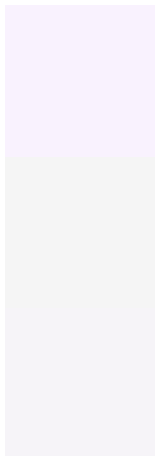
Deuteranomaly

95.2671, 0.7442, 1.9158

Tritanomaly

95.2264, -0.7294, -0.2395

Monochromacy



Original Color

95.2889, -0.5824, 0.3640

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.4314, -3.7143, 3.5650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2889, -0.5824, 0.3640 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(249, 242, 254)` looks like.

```
.text, #text, p{  
    color:rgb(249, 242, 254)  
}
```

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(249, 242, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 242, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2889, -0.5824, 0.3640 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(249, 242, 254) }
```


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

```
.border{ border-color:rgb(249, 242, 254) }
```

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

Here you see how a box with a 4 pixel rgb(249, 242, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 242, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 242, 254);  
box-shadow:4px 4px 4px 4px rgb(249, 242,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2889, -0.5824, 0.3640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 242, 254) }
```

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

```
.background{ background-color: rgb(249,  
242, 254) }
```

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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