

Converting Colors

HunterLab(89.5354, 2.5316,
1.6513)

Have a look what the booklet for
HunterLab(89.5354, 2.5316, 1.6513)
contains.

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Color

**HunterLab(89.5354, 2.5316,
1.6513)**

Conversions

Conversions Part 1

Format	Color
Hex	F3E3EE
RGB	243, 227, 238
RGB Percent	95%, 89%, 93%
CMY	0.0471, 0.1098, 0.0667
CMYK	0.00, 0.07, 0.02, 0.05
HSL	319°, 40%, 92%
HSV	319°, 7%, 95%
XYZ	79.8638, 80.1659, 92.1532
YIQ	233.0380, 6.0050, 6.8130

Conversions

Conversions Part 2

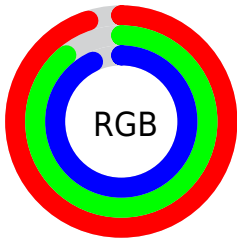
Format	Color
R _Y B	243, 227, 238
Decimal	15983598
CIE Lab	91.76, 7.34, -3.39
CIE LCh	92, 8.081, 335.205
Yxy	80.1694, 0.3167, 0.3179
Android (android.graphics.Color)	4294173678 (0xFF3E3EE)
YUV	233.0380, 2.4463, 8.7367
Hunter-Lab	89.5354, 2.5316, 1.6513

Details

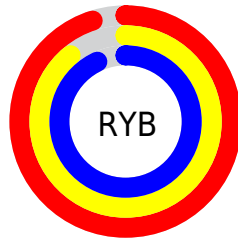
The HunterLab color **89.5354, 2.5316, 1.6513** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **92.8765, -12.0530, 8.2803**, and the grayscale version is **90.2750, -4.8168, 4.9048**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.9145, 2.9632, 0.8599** is the 20% darker color. If you saturate the color by 10%, you get **82.0755, 14.2367, -3.4720**, and if you desaturate by 10%, it is **97.4011, -8.9454, 6.9849**.

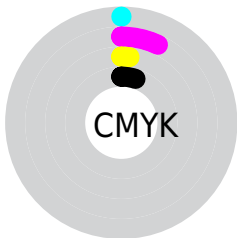
Distribution



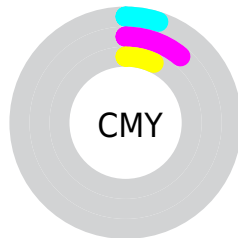
- Red (95%)
- Green (89%)
- Blue (93%)



- Red (95%)
- Yellow (89%)
- Blue (93%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5354, 2.5316, 1.6513 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 89.5354, 2.5316, 1.6513 by changing the saturation by 10% instead.

89.5354, 2.5316,
1.6513

89.5354, 2.5316,
1.6513

222.5991, -2.0549,
7.7892

77.3678, 2.8430,
1.1378

115.5871, 1.7681,
2.7946

65.8057, 3.1072,
0.6633

129.4200, 1.3263,
3.4173

54.8850, 3.3173,
0.2323

143.7646, 0.8468,
4.0723

44.6458, 3.4673,
-0.1513

158.6031, 0.3316,
4.7584

35.1368, 3.5495,
-0.4827

173.9197, -0.2176,
5.4741

26.4192, 3.5533,
-0.7554

189.6998, -0.7993,

18.5727, 3.4634,

6.2185

-0.9605

205.9304, -1.4121,
6.9905

■ 11.7074, 3.2563,
-1.0844

■ 4.4151, 7.0042,
-2.9413

■ 89.5354, 2.5316,
1.6513

■ 89.5354, 2.5316,
1.6513

■ 82.0755, 14.2367,
-3.4720

■ 97.4011, -8.9454,
6.9849

■ 75.0831, 26.1228,
-8.2984

■ 98.8327, -9.5375,
4.8885

■ 68.6427, 38.0561,
-12.6915

■ 98.8913, -9.2141,
4.0533

■ 62.8520, 49.7811,
-16.4600

■ 57.8208, 60.8684,
-19.3517

■ 53.6610, 70.6926,
-21.0715

■ 50.4653, 78.4955,
-21.3446

■ 48.2748, 83.5923,
-20.0269

■ 47.0360, 85.7068,
-17.2289

Harmonies

Analogous

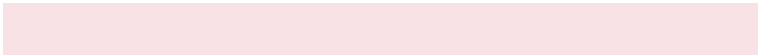
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.5373, -0.1657, -1.5103



89.5354, 2.5316, 1.6513



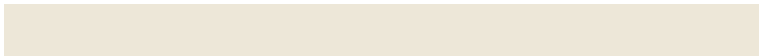
89.5373, 3.2508, 5.5552

Triad

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



89.5373, 2.5293, 1.6528



89.5373, -5.5004, 12.0639



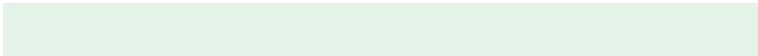
89.5373, -11.1688, 0.4159

Complementary

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



89.5354, 2.5316, 1.6513



92.8765, -12.0530, 8.2803

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.



89.5373, -12.5418, 4.1869



89.5354, 2.5316, 1.6513



89.5373, -9.3072, 10.8198

Square

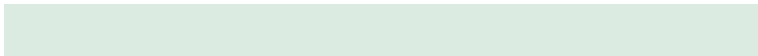
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.5373, 2.5293, 1.6528



89.5373, -1.4331, 11.4536



89.5373, -11.8666, 7.9793



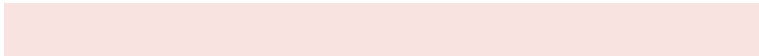
89.5373, -8.0830, -2.2468

Rectangle

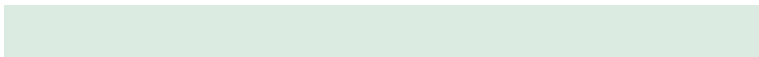
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.5354, 2.5316, 1.6513



89.5373, 2.5046, 8.0264



89.5373, -11.8666, 7.9793



89.5373, -11.8434, 1.6021

Sweetspot

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



89.5373, 2.5293, 1.6528



98.3295, -2.9083, 4.3013



88.6203, -0.2655, -2.1282



45.5298, -1.4013, 2.0158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

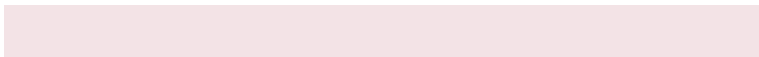
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.5373, 2.5293, 1.6528



93.4152, 4.4355, 0.9521



89.2866, 1.1741, 5.2262



40.8350, 2.7638, 0.0646



34.6633, 63.8551, -12.4318



10.3659, 19.2507, -4.9202

Inverse Universe

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



89.5373, 2.5293, 1.6528



93.4152, 4.4355, 0.9521



93.1201, -10.7019, 4.8020



40.8350, 2.7638, 0.0646



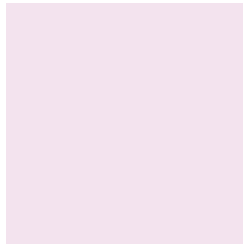
34.6633, 63.8551, -12.4318



10.3659, 19.2507, -4.9202

Previews

White Background



This preview shows how the HunterLab color 89.5354, 2.5316, 1.6513 looks on a white background.

Color Contrast Check

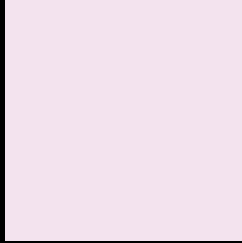
Large Text (above 18pt) WCAG AA × Fail

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 89.5354, 2.5316, 1.6513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

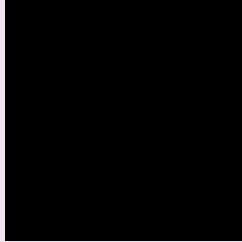
Any Text WCAG AA ✓ Pass

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 89.5354, 2.5316, 1.6513 Background



This preview shows how black text looks on a background with the HunterLab color 89.5354, 2.5316, 1.6513.



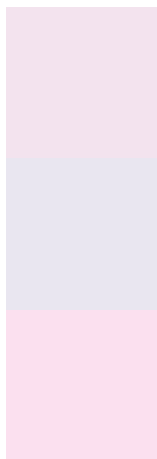
This preview shows how white text looks on a background with the HunterLab color 89.5354, 2.5316,

1.6513.

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

89.5354, 2.5316, 1.6513

Protanopia

89.5592, -2.0062, 0.5752

Deuteranopia

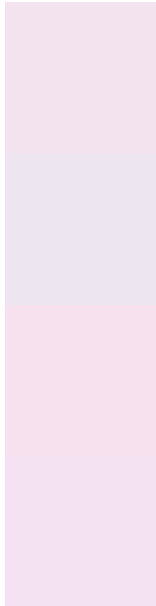
89.4721, 7.0553, 1.1417



Tritanopia

89.5307, 4.4818, -1.4321

Trichromacy



Original Color

89.5354, 2.5316, 1.6513

Protanomaly

89.5964, -0.3522, 1.1637

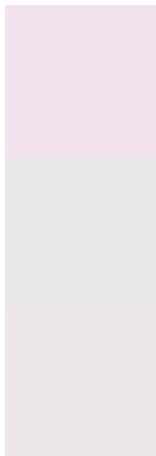
Deuteranomaly

89.4645, 5.4810, 1.1048

Tritanomaly

89.4632, 4.1188, -0.4734

Monochromacy



Original Color

89.5354, 2.5316, 1.6513

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.0858, -2.1140, 3.7446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5354, 2.5316, 1.6513 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(243, 227, 238)` looks like.

```
.text, #text, p{  
    color:rgb(243, 227, 238)  
}
```

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(243, 227, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 227, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5354, 2.5316, 1.6513 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(243, 227, 238) }
```


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

```
.border{ border-color:rgb(243, 227, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 227, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 227, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 227, 238);  
box-shadow:4px 4px 4px 4px rgb(243, 227,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5354, 2.5316, 1.6513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 227, 238) }
```

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

```
.background{ background-color: rgb(243,  
227, 238) }
```

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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