

Converting Colors

HunterLab(89.4324, -2.6939,
1.8672)

Have a look what the booklet for
HunterLab(89.4324, -2.6939, 1.8672)
contains.

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Color

**HunterLab(89.4604, -2.5446,
1.9804)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E6ED
RGB	233, 230, 237
RGB Percent	91%, 90%, 93%
CMY	0.0863, 0.0980, 0.0706
CMYK	0.02, 0.03, 0.00, 0.07
HSL	266°, 16%, 92%
HSV	266°, 3%, 93%
XYZ	77.1871, 80.0316, 91.5002
YIQ	231.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

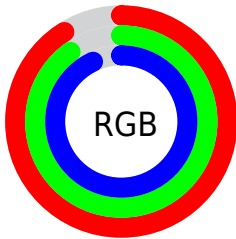
Format	Color
R _Y B	233, 230, 237
Decimal	15329005
CIE Lab	91.70, 2.26, -3.04
CIE LCh	92, 3.794, 306.635
Yxy	80.0351, 0.3103, 0.3218
Android (android.graphics.Color)	4293519085 (0xFFE9E6ED)
YUV	231.6950, 2.6154, 1.1445
Hunter-Lab	89.4604, -2.5446, 1.9804

Details

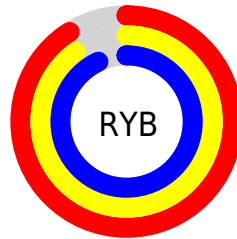
The HunterLab color $89.4604, -2.5446, 1.9804$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.5293, -7.0824, 7.7793$, and the grayscale version is $89.6876, -4.7855, 4.8729$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.8356, -1.8748, 1.1651$ is the 20% darker color. If you saturate the color by 10%, you get $80.9533, 5.5809, -8.7004$, and if you desaturate by 10%, it is $98.2366, -10.4975, 11.9921$.

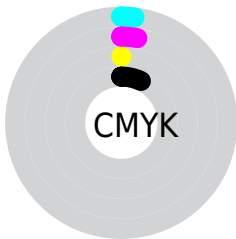
Distribution



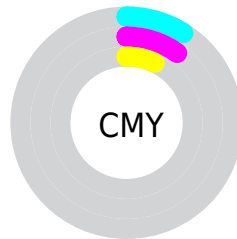
- Red (91%)
- Green (90%)
- Blue (93%)



- Red (91%)
- Yellow (90%)
- Blue (93%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4604, -2.5446, 1.9804 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 89.4604, -2.5446, 1.9804 by changing the saturation by 10% instead.

■ 89.4604, -2.5446,
1.9804

■ 89.4604, -2.5446,
1.9804

222.4974, -8.8670,
8.2275

■ 77.2963, -2.0019,
1.4524

115.5054, -3.7411,
3.1508

■ 65.7380, -1.4951,
0.9627

129.3352, -4.3873,
3.7863

■ 54.8213, -1.0290,
0.5158

143.6767, -5.0640,
4.4538

■ 44.5863, -0.6070,
0.1153

158.5123, -5.7701,
5.1519

■ 35.0819, -0.2334,
-0.2341

173.8261, -6.5044,
5.8793

■ 26.3693, 0.0858,
-0.5262

189.6035, -7.2659,

■ 18.5283, 0.3427,

6.6350

-0.7523

205.8313, -8.0537,
7.4181

■ 11.6693, 0.5245,
-0.8994

■ 4.3390, 2.0420,
-2.6726

■ 89.4604, -2.5446,
1.9804

■ 89.4604, -2.5446,
1.9804

■ 80.9533, 5.5809,
-8.7004

■ 98.2366, -10.4975,
11.9921

■ 72.7505, 13.9260,
-20.2253

■ 99.4457, -8.3808,
13.3622

■ 64.9078, 22.5250,
-32.7971

■ 57.4973, 31.3914,
-46.6409

■ 50.6160, 40.4750,
-61.9544

■ 44.3939, 49.5792,
-78.7832

■ 38.9986, 58.2226,
-96.7603

■ 34.6253, 65.4881,
-114.7128

■ 31.4464, 70.0947,
-130.4601

Harmonies

Analogous

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



89.4623, -4.3479, 1.2812



89.4604, -2.5446, 1.9804



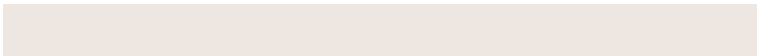
89.4623, -1.3361, 3.4542

Triad

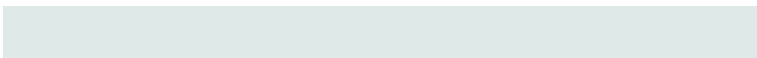
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.4623, -2.5467, 1.9819



89.4623, -3.2975, 8.0591



89.4623, -8.4451, 4.4597

Complementary

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



89.4604, -2.5446, 1.9804



91.5293, -7.0824, 7.7793

Split Complementary

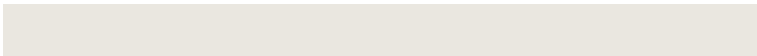
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.4623, -8.1692, 6.2624



89.4604, -2.5446, 1.9804



89.4623, -5.2079, 8.3154

Square

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



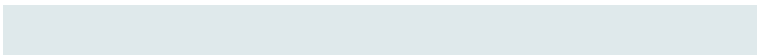
89.4623, -2.5467, 1.9819



89.4623, -1.7722, 6.9566



89.4623, -6.9882, 7.6643



89.4623, -7.7452, 2.7313

Rectangle

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



89.4604, -2.5446, 1.9804



89.4623, -1.0326, 4.6616



89.4623, -6.9882, 7.6643



89.4623, -8.4633, 5.0773

Sweetspot

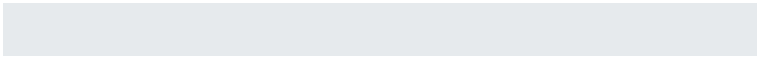
The Sweet Spot groups the original color and five complimentary colors.



89.4623, -2.5467, 1.9819



99.0496, -4.4640, 4.3246



90.4618, -5.6436, 3.1302



45.8467, -2.0853, 2.0263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.4623, -2.5467, 1.9819



96.2156, -1.8376, 0.9563



89.7863, -1.4299, 2.3927



40.4095, -0.5126, 0.0624



22.2224, 53.0780, -102.0851



6.6596, 15.3408, -26.2085

Inverse Universe

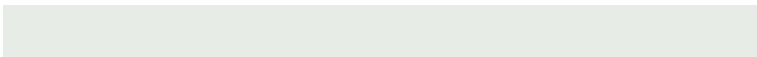
The Inverse Universe completely reimagines the original color for something new.



89.7453, -1.7643, 3.8410



96.6363, -0.6799, 3.7258



91.2158, -8.1822, 7.4003



40.6198, 0.0645, 1.4493



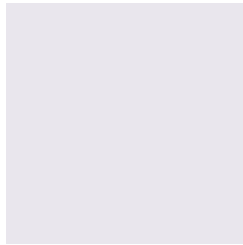
32.8930, 59.3389, -2.0680



9.3209, 17.0022, -2.0375

Previews

White Background



This preview shows how the HunterLab color 89.4604, -2.5446, 1.9804 looks on a white background.

Color Contrast Check

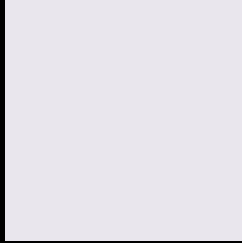
Large Text (above 18pt) WCAG AA × Fail

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 89.4604, -2.5446, 1.9804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

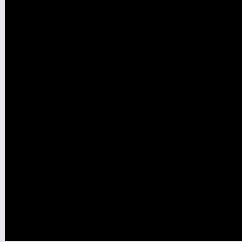
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

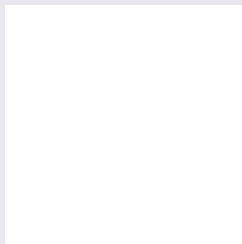
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.4604, -2.5446, 1.9804 Background



This preview shows how black text looks on a background with the HunterLab color 89.4604, -2.5446, 1.9804.



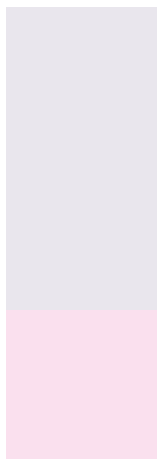
This preview shows how white text looks on a background with the HunterLab color 89.4604, -2.5446,

1.9804.

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

89.4604, -2.5446, 1.9804

Protanopia

89.4604, -2.5446, 1.9804

Deuteranopia

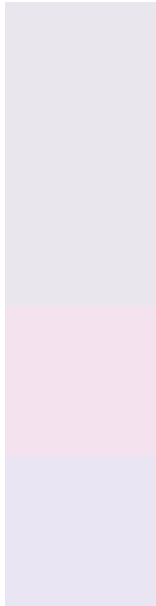
89.3355, 6.5320, 1.4783



Tritanopia

89.5804, 0.1325, -3.0398

Trichromacy



Original Color

89.4604, -2.5446, 1.9804

Protanomaly

89.4604, -2.5446, 1.9804

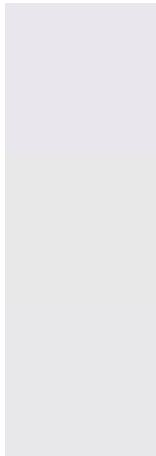
Deuteranomaly

89.3302, 3.4030, 1.4171

Tritanomaly

89.4439, -0.6083, -1.1035

Monochromacy



Original Color

89.4604, -2.5446, 1.9804

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.5813, -3.9229, 3.6107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4604, -2.5446, 1.9804 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(233, 230, 237)` looks like.

```
.text, #text, p{  
    color:rgb(233, 230, 237)  
}
```

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(233, 230, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 230, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4604, -2.5446, 1.9804 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(233, 230, 237) }
```


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

```
.border{ border-color:rgb(233, 230, 237) }
```

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

Here you see how a box with a 4 pixel rgb(233, 230, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 230, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 230, 237);  
box-shadow:4px 4px 4px 4px rgb(233, 230,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4604, -2.5446, 1.9804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 230, 237) }
```

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

```
.background{ background-color: rgb(233,  
230, 237) }
```

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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