

Converting Colors

HunterLab(89.4792, -4.2818,
-1.5633)

Have a look what the booklet for
HunterLab(89.4792, -4.2818,
-1.5633) contains.

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Color

**HunterLab(89.3601, -4.0299,
-1.7945)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E7F4
RGB	226, 231, 244
RGB Percent	89%, 91%, 96%
CMY	0.1137, 0.0941, 0.0431
CMYK	0.07, 0.05, 0.00, 0.04
HSL	223°, 45%, 92%
HSV	223°, 7%, 96%
XYZ	76.2691, 79.8523, 96.9812
YIQ	230.9870, -7.1530, 2.9830

Conversions

Conversions Part 2

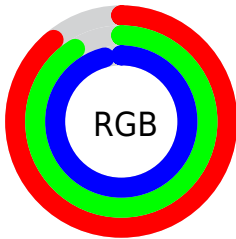
Format	Color
R _Y B	226, 230, 244
Decimal	14870516
CIE Lab	91.62, 0.75, -6.88
CIE LCh	92, 6.920, 276.260
Yxy	79.8556, 0.3013, 0.3155
Android (android.graphics.Color)	4293060596 (0xFFE2E7F4)
YUV	230.9870, 6.4154, -4.3736
Hunter-Lab	89.3601, -4.0299, -1.7945

Details

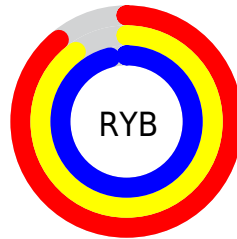
The HunterLab color **89.3601, -4.0299, -1.7945** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.9819, -5.4879, 11.3181**, and the grayscale version is **89.3636, -4.7682, 4.8553**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.5353, -2.4648, -2.7037** is the 20% darker color. If you saturate the color by 10%, you get **81.7415, -2.2618, -11.7518**, and if you desaturate by 10%, it is **97.1847, -5.3989, 7.5743**.

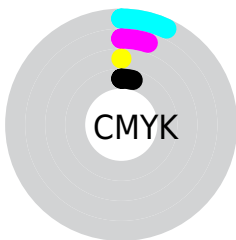
Distribution



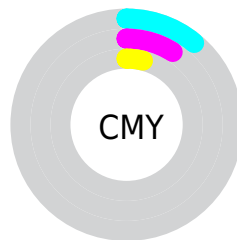
- Red (89%)
- Green (91%)
- Blue (96%)



- Red (89%)
- Yellow (90%)
- Blue (96%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (11%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3601, -4.0299, -1.7945 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 89.3601, -4.0299, -1.7945 by changing the saturation by 10% instead.

■ 89.3601, -4.0299,
-1.7945

■ 89.3601, -4.0299,
-1.7945

222.3615,
-10.8730, 3.2322

■ 77.2008, -3.4174,
-2.1619

115.3962, -5.3566,
-0.9266

■ 65.6475, -2.8373,
-2.4838

129.2217, -6.0641,
-0.4343

■ 54.7361, -2.2937,
-2.7546

143.5592, -6.8000,
0.0946

■ 44.5068, -1.7891,
-2.9694

158.3909, -7.5634,
0.6583

■ 35.0085, -1.3268,
-3.1219

173.7009, -8.3531,
1.2552

■ 26.3025, -0.9108,
-3.2040

189.4746, -9.1685,

■ 18.4689, -0.5469,

1.8840

-3.2049

205.6989,
-10.0087, 2.5434

■ 11.6185, -0.2433,
-3.1103

■ 4.2350, 0.5503,
-6.5028

■ 89.3601, -4.0299,
-1.7945

■ 89.3601, -4.0299,
-1.7945

■ 81.7415, -2.2618,
-11.7518

■ 97.1847, -5.3989,
7.5743

■ 74.3497, -0.0000,
-22.4389

■ 99.6553, -7.2275,
10.3592

■ 67.2208, 2.8659,
-34.0200

■ 60.3984, 6.4762,
-46.6879

■ 53.9398, 10.9998,
-60.6486

■ 47.9200, 16.6235,
-76.0780

■ 42.4357, 23.5146,
-93.0224

■ 37.6075, 31.7257,
-111.2064

■ 33.5646, 41.0076,
-129.7882

Harmonies

Analogous

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



89.3620, -7.4883, -1.2485



89.3601, -4.0299, -1.7945



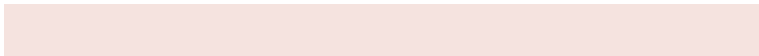
89.3620, -0.7241, -0.4987

Triad

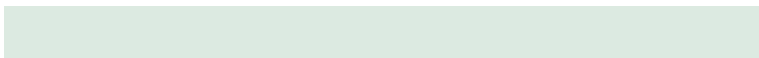
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3620, -4.0318, -1.7930



89.3620, 0.7646, 8.5984



89.3620, -10.8998, 7.4240

Complementary

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



89.3601, -4.0299, -1.7945



92.9819, -5.4879, 11.3181

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.



89.3620, -8.7509, 9.9141



89.3601, -4.0299, -1.7945



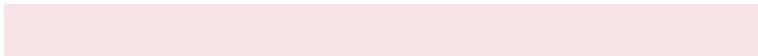
89.3620, -2.0248, 10.5735

Square

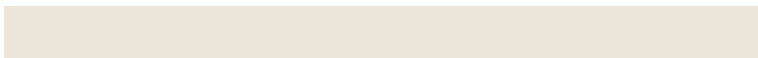
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.3620, -4.0318, -1.7930



89.3620, 2.0727, 5.5652



89.3620, -5.5116, 11.0456



89.3620, -11.4184, 4.1575

Rectangle

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



89.3601, -4.0299, -1.7945



89.3620, 0.9400, 1.2043



89.3620, -5.5116, 11.0456



89.3620, -10.3458, 8.3756

Sweetspot

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



89.3620, -4.0318, -1.7930



98.3456, -5.0586, 3.4750



93.3261, -11.6834, 5.4715



45.5370, -2.3469, 1.6528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.3620, -4.0318, -1.7930



92.6195, -3.9642, -3.5605



88.1659, -0.1624, -3.2326



40.8369, -1.7196, -1.7881



24.4639, 30.8498, -97.1737



8.3173, 6.2661, -23.9226

Inverse Universe

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



89.1050, 2.1837, 4.6369



92.3037, 4.0173, 4.7768



94.2000, -9.3759, 12.5940



40.6918, 1.9953, 2.1032



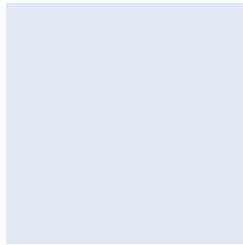
32.7163, 56.7784, 15.3204



9.7850, 17.1488, 3.2869

Previews

White Background



This preview shows how the HunterLab color 89.3601, -4.0299, -1.7945 looks on a white background.

Color Contrast Check

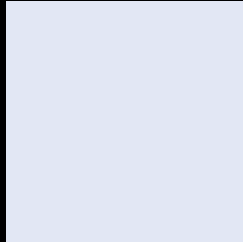
Large Text (above 18pt) WCAG AA × Fail

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 89.3601, -4.0299, -1.7945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

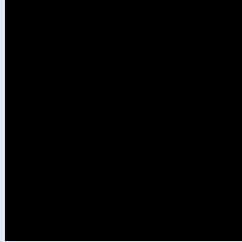
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

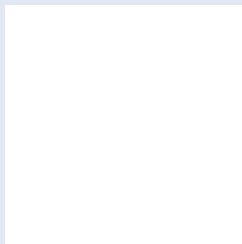
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3601, -4.0299, -1.7945 Background



This preview shows how black text looks on a background with the HunterLab color 89.3601, -4.0299, -1.7945.



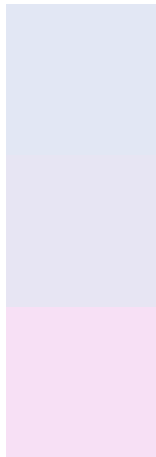
This preview shows how white text looks on a background with the HunterLab color 89.3601, -4.0299,

-1.7945.

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

89.3601, -4.0299, -1.7945

Protanopia

89.1620, -1.5772, -1.4718

Deuteranopia

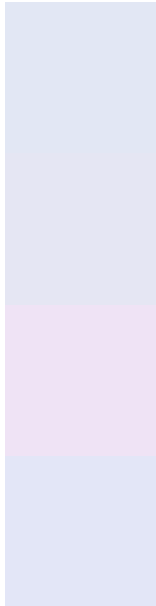
89.2626, 6.7573, -2.2580



Tritanopia

89.3107, -2.2501, -4.5035

Trichromacy



Original Color

89.3601, -4.0299, -1.7945

Protanomaly

89.2876, -2.7427, -1.3356

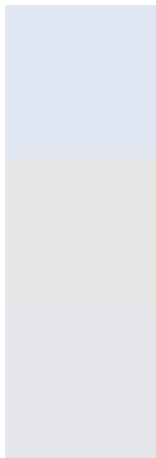
Deuteranomaly

89.3764, 2.4604, -2.1899

Tritanomaly

89.2412, -2.6292, -3.5185

Monochromacy



Original Color

89.3601, -4.0299, -1.7945

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.3678, -4.5353, 2.3402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3601, -4.0299, -1.7945 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(226, 231, 244)` looks like.

```
.text, #text, p{  
    color:rgb(226, 231, 244)  
}
```

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(226, 231, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 231, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3601, -4.0299, -1.7945 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(226, 231, 244) }
```


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

```
.border{ border-color:rgb(226, 231, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 231, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 231, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 231, 244);  
box-shadow:4px 4px 4px 4px rgb(226, 231,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3601, -4.0299, -1.7945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 231, 244) }
```

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

```
.background{ background-color: rgb(226,  
231, 244) }
```

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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