

Converting Colors

HunterLab(89.2045, -1.5984,
-2.0674)

Have a look what the booklet for
HunterLab(89.2045, -1.5984,
-2.0674) contains.

HunterLab(89.1029, -1.7128, -2.0763)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(89.1029, -1.7128,
-2.0763)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E5F4
RGB	230, 229, 244
RGB Percent	90%, 90%, 96%
CMY	0.0980, 0.1019, 0.0431
CMYK	0.06, 0.06, 0.00, 0.04
HSL	244°, 41%, 93%
HSV	244°, 6%, 96%
XYZ	76.9815, 79.3933, 96.8550
YIQ	231.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

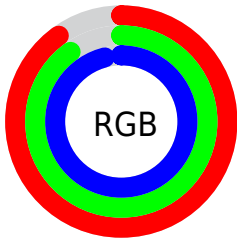
Format	Color
R _Y B	230, 229, 244
Decimal	15132148
CIE Lab	91.41, 3.09, -7.15
CIE LCh	91, 7.790, 293.349
Yxy	79.3966, 0.3040, 0.3135
Android (android.graphics.Color)	4293322228 (0xFFE6E5F4)
YUV	231.0090, 6.4046, -0.8849
Hunter-Lab	89.1029, -1.7128, -2.0763

Details

The HunterLab color $89.1029, -1.7128, -2.0763$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.5597, -7.9348, 11.6463$, and the grayscale version is $89.3724, -4.7687, 4.8558$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4993, -1.0675, -2.7250$ is the 20% darker color. If you saturate the color by 10%, you get $79.5634, 4.0355, -14.6832$, and if you desaturate by 10%, it is $98.9344, -7.1265, 9.5458$.

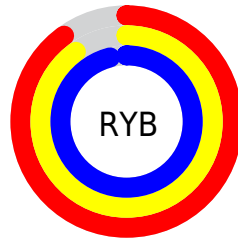
Distribution



Red (90%)

Green (90%)

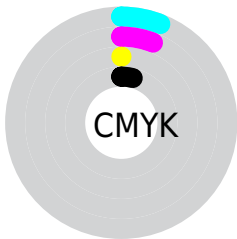
Blue (96%)



Red (90%)

Yellow (90%)

Blue (96%)

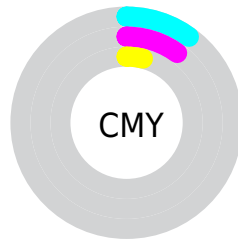


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (4%)



Cyan (10%)

Magenta (10%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1029, -1.7128, -2.0763 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 89.1029, -1.7128, -2.0763 by changing the saturation by 10% instead.

89.1029, -1.7128,
-2.0763

89.1029, -1.7128,
-2.0763

222.0129, -7.7432,
2.8589

76.9558, -1.2091,
-2.4317

115.1161, -2.8362,
-1.2311

65.4155, -0.7433,
-2.7410

128.9309, -3.4479,
-0.7495

54.5177, -0.3206,
-2.9986

143.2579, -4.0915,
-0.2310

44.3030, 0.0551,
-3.1996

158.0796, -4.7655,
0.3226

34.8204, 0.3789,
-3.3374

173.3798, -5.4687,
0.9097

26.1316, 0.6440,
-3.4039

189.1441, -6.2000,

18.3170, 0.8409,

1.5290

-3.3883

205.3592, -6.9585,
2.1791

■ 11.4884, 0.9545,
-3.2765

■ 3.9557, 3.1896,
-7.2791

■ 89.1029, -1.7128,
-2.0763

■ 89.1029, -1.7128,
-2.0763

■ 79.5634, 4.0355,
-14.6832

■ 98.9344, -7.1265,
9.5458

■ 70.3579, 10.2343,
-28.5918

■ 99.6553, -7.2276,
10.3592

■ 61.5545, 17.0244,
-44.2128

■ 53.2470, 24.5792,
-62.0618

■ 45.5724, 33.0700,
-82.6916

■ 38.7327, 42.5451,
-106.4037

■ 33.0168, 52.6088,
-132.4310

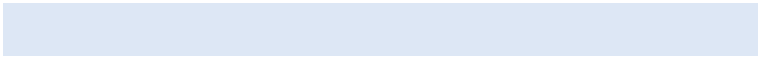
■ 28.7879, 61.8748,
-157.4525

■ 26.3485, 67.9205,
-175.1695

Harmonies

Analogous

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



89.1048, -5.6412, -2.6651



89.1029, -1.7128, -2.0763



89.1048, 1.4457, 0.4075

Triad

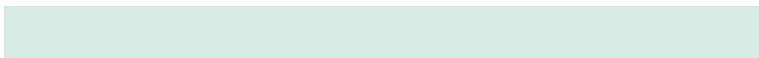
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.1048, -1.7148, -2.0748



89.1048, -0.1583, 10.4795



89.1048, -12.2124, 5.6868

Complementary

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



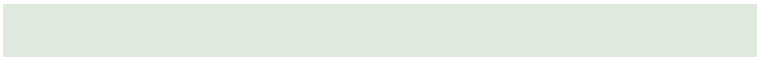
89.1029, -1.7128, -2.0763



94.5597, -7.9348, 11.6463

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.



89.1048, -10.7988, 9.0754



89.1029, -1.7128, -2.0763



89.1048, -3.8737, 11.7631

Square

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



89.1048, -1.7148, -2.0748



89.1048, 2.3553, 7.6794



89.1048, -7.7633, 11.2605



89.1048, -11.6572, 1.9251

Rectangle

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



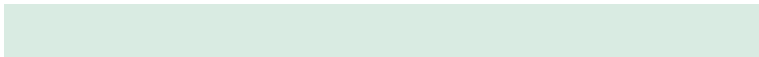
89.1029, -1.7128, -2.0763



89.1048, 2.6699, 2.7451



89.1048, -7.7633, 11.2605



89.1048, -11.9526, 6.9052

Sweetspot

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



89.1048, -1.7148, -2.0748



97.9271, -4.1967, 2.9885



93.5107, -9.4639, 3.1878



45.3530, -1.9678, 1.4391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.1048, -1.7148, -2.0748



92.7958, -1.2921, -3.2900



89.7895, 0.6345, -1.1775



40.8239, -0.4224, -1.7819



19.0588, 51.2730, -132.1331



5.8077, 15.3204, -37.9098

Inverse Universe

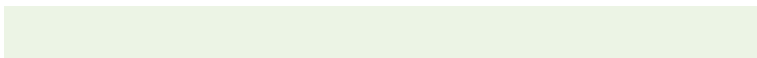
The Inverse Universe completely reimagines the original color for something new.



90.4137, 2.6939, 0.1522



94.3711, 3.9993, -0.5906



93.8885, -10.2986, 10.8590



41.5797, 2.1116, -0.4807



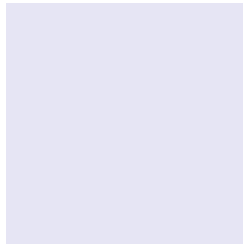
36.7497, 71.2272, -40.5338



10.9207, 21.2062, -12.3547

Previews

White Background



This preview shows how the HunterLab color 89.1029, -1.7128, -2.0763 looks on a white background.

Color Contrast Check

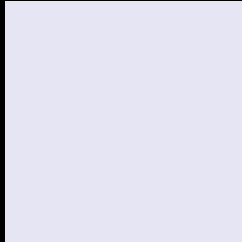
Large Text (above 18pt) WCAG AA × Fail

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 89.1029, -1.7128, -2.0763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

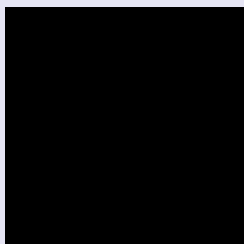
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

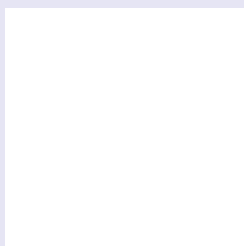
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.1029, -1.7128, -2.0763 Background



This preview shows how black text looks on a background with the HunterLab color 89.1029, -1.7128, -2.0763.



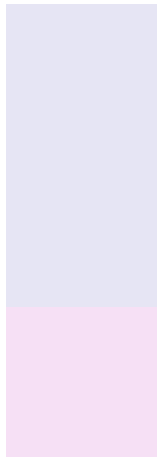
This preview shows how white text looks on a background with the HunterLab color 89.1029, -1.7128,

-2.0763.

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

89.1029, -1.7128, -2.0763

Protanopia

89.1029, -1.7128, -2.0763

Deuteranopia

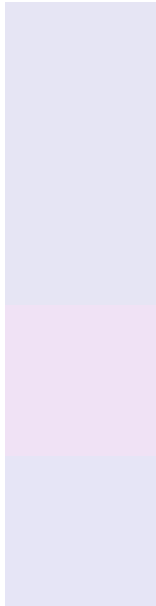
89.1609, 6.4167, -2.3920



Tritanopia

89.2060, -1.1521, -3.5375

Trichromacy



Original Color

89.1029, -1.7128, -2.0763

Protanomaly

89.1029, -1.7128, -2.0763

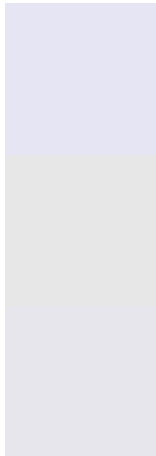
Deuteranomaly

89.1687, 3.3259, -2.4363

Tritanomaly

89.1714, -1.3398, -3.0482

Monochromacy



Original Color

89.1029, -1.7128, -2.0763

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.2405, -3.3704, 2.2071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1029, -1.7128, -2.0763 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(230, 229, 244)` looks like.

```
.text, #text, p{  
    color:rgb(230, 229, 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(230, 229, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 229, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1029, -1.7128, -2.0763 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(230, 229, 244) }
```


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

```
.border{ border-color:rgb(230, 229, 244) }
```

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

Here you see how a box with a 4 pixel rgb(230, 229, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 229, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 229, 244);  
box-shadow:4px 4px 4px 4px rgb(230, 229,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1029, -1.7128, -2.0763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 229, 244) }
```

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

```
.background{ background-color: rgb(230,  
229, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor