

Converting Colors

HunterLab(72.7596, -4.5122,
-8.8258)

Have a look what the booklet for
HunterLab(72.7596, -4.5122,
-8.8258) contains.

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Color

**HunterLab(72.8411, -4.5131,
-8.6278)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C2D9
RGB	178, 194, 217
RGB Percent	70%, 76%, 85%
CMY	0.3020, 0.2392, 0.1490
CMYK	0.18, 0.11, 0.00, 0.15
HSL	215°, 34%, 77%
HSV	215°, 18%, 85%
XYZ	50.1762, 53.0583, 73.2423
YIQ	191.8380, -16.9190, 3.7610

Conversions

Conversions Part 2

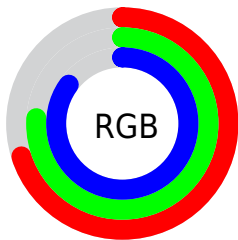
Format	Color
R _Y B	178, 189, 217
Decimal	11715289
CIE Lab	77.91, -0.68, -13.32
CIE LCh	78, 13.342, 267.069
Yxy	53.0604, 0.2843, 0.3007
Android (android.graphics.Color)	4289905369 (0xFFB2C2D9)
YUV	191.8380, 12.4049, -12.1359
Hunter-Lab	72.8411, -4.5131, -8.6278

Details

The HunterLab color $72.8411, -4.5131, -8.6278$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2912, -2.3781, 15.2742$, and the grayscale version is $72.4899, -3.8679, 3.9385$.

A 20% lighter version of the original color is $96.4799, -9.4193, 1.1460$, and $50.7196, -3.0381, -8.7584$ is the 20% darker color. If you saturate the color by 10%, you get $67.2609, -3.9639, -16.4905$, and if you desaturate by 10%, it is $78.5984, -4.6258, -1.1688$.

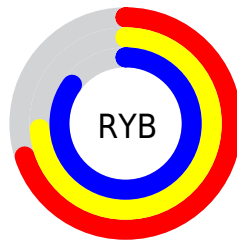
Distribution



Red (70%)

Green (76%)

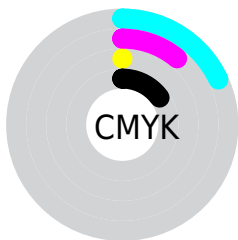
Blue (85%)



Red (70%)

Yellow (74%)

Blue (85%)

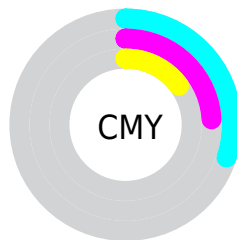


Cyan (18%)

Magenta (11%)

Yellow (0%)

Black (15%)



Cyan (30%)

Magenta (24%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8411, -4.5131, -8.6278 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 72.8411, -4.5131, -8.6278 by changing the saturation by 10% instead.

■ 72.8411, -4.5131,
-8.6278

■ 72.8411, -4.5131,
-8.6278

199.6289,
-11.5360, -6.0730

■ 61.5232, -3.8755,
-8.6673

■ 97.3105, -5.8846,
-8.3768

■ 50.8597, -3.2696,
-8.6458

110.4018, -6.6134,
-8.1756

■ 40.8953, -2.6984,
-8.5564

124.0326, -7.3699,
-7.9277

■ 31.6829, -2.1642,
-8.3931

138.1823, -8.1530,
-7.6360

■ 23.2899, -1.6696,
-8.1503

152.8326, -8.9620,
-7.3026

■ 15.8058, -1.2179,
-7.8269

167.9670, -9.7959,

■ 9.3582, -0.8175,

-6.9298

-7.4467

183.5703,
-10.6541, -6.5194

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8411, -4.5131,
-8.6278

■ 72.8411, -4.5131,
-8.6278

■ 67.2609, -3.9639,
-16.4905

■ 78.5984, -4.6258,
-1.1688

■ 61.8751, -2.8951,
-24.8274

■ 84.5104, -4.3642,
5.9429

■ 56.7116, -1.2132,
-33.7069

■ 90.5634, -3.7839,
12.7611

■ 51.8024, 1.1903,
-43.1938

■ 95.7544, -6.3699,
18.2443

■ 47.1856, 4.4334,

■ 98.8887, -11.4582,

-53.3333

21.3750

■ 42.9056, 8.6282,
-64.1257

■ 39.0107, 13.8505,
-75.4915

■ 35.5378, 20.0587,
-87.2730

■ 34.8728, 21.3832,
-89.7481

Harmonies

Analogous

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



72.8426, -10.4156, -6.4827



72.8411, -4.5131, -8.6278



72.8426, 1.7544, -7.1647

Triad

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



72.8426, -4.5143, -8.6265



72.8426, 7.3138, 9.0593



72.8426, -13.8665, 10.0058

Complementary

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



72.8411, -4.5131, -8.6278



77.2912, -2.3781, 15.2742

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.



72.8426, -9.3688, 13.5756



72.8411, -4.5131, -8.6278



72.8426, 2.8725, 13.0630

Square

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



72.8426, -4.5143, -8.6265



72.8426, 8.7201, 3.3682



72.8426, -3.2648, 14.6456



72.8426, -15.6978, 4.5569

Rectangle

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



72.8411, -4.5131, -8.6278



72.8426, 5.2747, -4.4057



72.8426, -3.2648, 14.6456



72.8426, -12.6240, 11.4469

Sweetspot

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



72.8426, -4.5143, -8.6265



96.4147, -5.5045, 1.1351



79.5594, -18.7760, 7.6293



44.3744, -2.5537, 0.2420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8426, -4.5143, -8.6265



84.5860, -5.2094, -14.2844



68.3416, 4.6248, -14.7591



36.7291, -2.1894, -1.0582



27.4920, 15.8064, -68.4839



8.1031, 1.7075, -13.8142

Inverse Universe

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



71.0554, 11.9972, 1.4042



82.0551, 19.1522, 1.0042



81.9143, -11.4960, 19.7868



36.2487, 1.9422, 1.3024



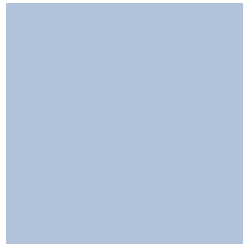
30.6378, 53.9593, 8.2389



7.9055, 14.1260, 0.5538

Previews

White Background



This preview shows how the HunterLab color 72.8411, -4.5131, -8.6278 looks on a white background.

Color Contrast Check

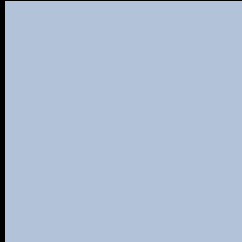
Large Text (above 18pt) WCAG AA × Fail

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 72.8411, -4.5131, -8.6278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

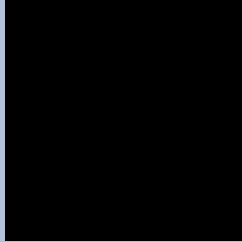
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

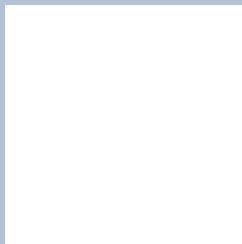
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.8411, -4.5131, -8.6278 Background



This preview shows how black text looks on a background with the HunterLab color 72.8411, -4.5131, -8.6278.



This preview shows how white text looks on a background with the HunterLab color 72.8411, -4.5131, -8.6278.

-8.6278.

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

72.8411, -4.5131, -8.6278

Protanopia

72.7920, -0.1593, -7.5137

Deuteranopia

72.6256, 5.5741, -9.3011



Tritanopia

72.8563, -6.4564, -5.3718

Trichromacy



Original Color

72.8411, -4.5131, -8.6278

Protanomaly

72.7815, -1.6699, -8.1047

Deuteranomaly

72.7772, 1.5391, -9.1654

Tritanomaly

72.9256, -6.0748, -6.3502

Monochromacy



Original Color

72.8411, -4.5131, -8.6278

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7474, -4.3627, -0.2860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8411, -4.5131, -8.6278 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(178, 194, 217)` looks like.

```
.text, #text, p{  
    color:rgb(178, 194, 217)  
}
```

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(178, 194, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 194, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8411, -4.5131, -8.6278 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(178, 194, 217) }
```


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

```
.border{ border-color:rgb(178, 194, 217) }
```

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

Here you see how a box with a 4 pixel rgb(178, 194, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 194, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 194, 217);  
box-shadow:4px 4px 4px 4px rgb(178, 194,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8411, -4.5131, -8.6278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 194, 217) }
```

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

```
.background{ background-color: rgb(178,  
194, 217) }
```

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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