

Converting Colors

HunterLab(72.1987, -4.1785,
-5.1211)

Have a look what the booklet for
HunterLab(72.1987, -4.1785,
-5.1211) contains.

HunterLab(72.1987, -4.1785, -5.1211)	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(72.1987, -4.1785,
-5.1211)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C0D1
RGB	181, 192, 209
RGB Percent	71%, 75%, 82%
CMY	0.2902, 0.2470, 0.1804
CMYK	0.13, 0.08, 0.00, 0.18
HSL	216°, 23%, 76%
HSV	216°, 13%, 82%
XYZ	49.4143, 52.1265, 67.7786
YIQ	190.6490, -12.0130, 2.9550

Conversions

Conversions Part 2

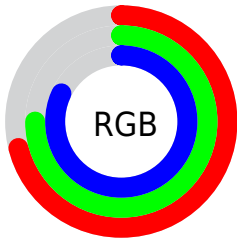
Format	Color
R _Y B	181, 189, 209
Decimal	11911377
CIE Lab	77.36, -0.35, -9.81
CIE LCh	77, 9.814, 267.929
Yxy	52.1287, 0.2918, 0.3079
Android (android.graphics.Color)	4290101457 (0xFFB5C0D1)
YUV	190.6490, 9.0470, -8.4622
Hunter-Lab	72.1987, -4.1785, -5.1211

Details

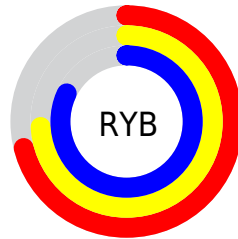
The HunterLab color $72.1987, -4.1785, -5.1211$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6832, -3.1296, 12.3329$, and the grayscale version is $71.9998, -3.8417, 3.9119$.

A 20% lighter version of the original color is $96.1038, -7.4404, 0.7214$, and $50.4192, -3.0852, -5.4522$ is the 20% darker color. If you saturate the color by 10%, you get $66.6746, -3.6765, -12.6212$, and if you desaturate by 10%, it is $77.8856, -4.2976, 1.9974$.

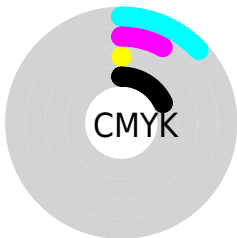
Distribution



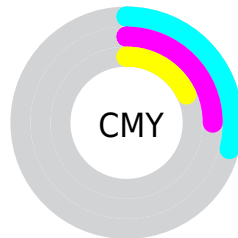
- Red (71%)
- Green (75%)
- Blue (82%)



- Red (71%)
- Yellow (74%)
- Blue (82%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1987, -4.1785, -5.1211 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 72.1987, -4.1785, -5.1211 by changing the saturation by 10% instead.

■ 72.1987, -4.1785,
-5.1211

■ 72.1987, -4.1785,
-5.1211

198.7293,
-11.0680, -1.4974

■ 60.9161, -3.5593,
-5.2970

■ 96.6028, -5.5163,
-4.6092

■ 50.2900, -2.9728,
-5.4160

109.6636, -6.2293,
-4.2832

■ 40.3657, -2.4224,
-5.4708

123.2651, -6.9705,
-3.9141

■ 31.1967, -1.9107,
-5.4543

137.3867, -7.7390,
-3.5042

■ 22.8514, -1.4408,
-5.3577

152.0098, -8.5338,
-3.0559

■ 15.4208, -1.0167,
-5.1715

167.1177, -9.3541,

■ 9.0252, -0.6533,

-2.5709

-4.9123

182.6955,
-10.1991, -2.0509

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.1987, -4.1785,
-5.1211

■ 72.1987, -4.1785,
-5.1211

■ 66.6746, -3.6765,
-12.6212

■ 77.8856, -4.2976,
1.9974

■ 61.3285, -2.7167,
-20.5747

■ 83.7147, -4.0882,
8.7903

■ 56.1857, -1.2145,
-29.0551

■ 89.6739, -3.5992,
15.3100

■ 51.2758, 0.9310,
-38.1384

■ 94.7720, -6.2730,
20.5502

■ 46.6342, 3.8339,

■ 98.6831, -12.5989,

-47.8901

24.3450

■ 42.3037, 7.6117,
-58.3433

■ 38.3335, 12.3623,
-69.4628

■ 34.7753, 18.1177,
-81.1010

■ 32.6457, 22.3485,
-89.0483

Harmonies

Analogous

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



72.2002, -8.5537, -3.6743



72.1987, -4.1785, -5.1211



72.2002, 0.3897, -4.0158

Triad

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



72.2002, -4.1799, -5.1198



72.2002, 4.2342, 7.8104



72.2002, -11.2952, 8.3120

Complementary

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



72.1987, -4.1785, -5.1211



75.6832, -3.1296, 12.3329

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.



72.2002, -8.0064, 11.0643



72.1987, -4.1785, -5.1211



72.2002, 0.9644, 10.7879

Square

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



72.2002, -4.1799, -5.1198



72.2002, 5.3204, 3.6213



72.2002, -3.5322, 11.9416



72.2002, -12.5964, 4.2374

Rectangle

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



72.1987, -4.1785, -5.1211



72.2002, 2.9179, -2.0192



72.2002, -3.5322, 11.9416



72.2002, -10.3896, 9.4125

Sweetspot

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



72.2002, -4.1799, -5.1198



97.0718, -5.3857, 1.9359



77.1321, -14.5787, 6.2978



44.6566, -2.4926, 0.5879

0.0000, NaN, NaN



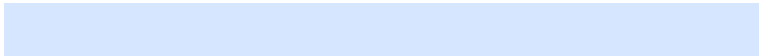
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2002, -4.1799, -5.1198



88.4700, -5.1110, -8.9780



69.1505, 2.2521, -9.0711



34.8839, -2.0005, -1.0491



25.9817, 16.7210, -68.5706



7.2818, 1.5364, -12.4183

Inverse Universe

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



71.0000, 7.3222, 2.2317



86.7068, 12.2414, 2.3343



78.7962, -9.5598, 15.4917



34.4733, 1.7983, 1.3134



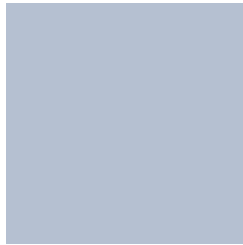
29.5850, 52.0001, 8.7695



7.1051, 12.6956, 0.4991

Previews

White Background



This preview shows how the HunterLab color 72.1987, -4.1785, -5.1211 looks on a white background.

Color Contrast Check

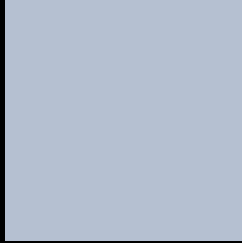
Large Text (above 18pt) WCAG AA × Fail

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 72.1987, -4.1785, -5.1211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

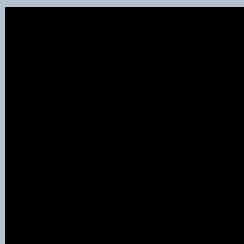
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

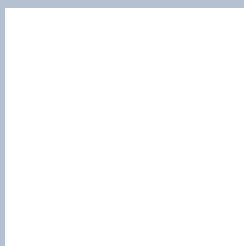
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.1987, -4.1785, -5.1211 Background



This preview shows how black text looks on a background with the HunterLab color 72.1987, -4.1785, -5.1211.



This preview shows how white text looks on a background with the HunterLab color 72.1987, -4.1785, -5.1211.

-5.1211.

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

72.1987, -4.1785, -5.1211

Protanopia

72.2494, -0.9670, -4.4678

Deuteranopia

72.1459, 4.9024, -5.5660



Tritanopia

72.1645, -4.3661, -4.6373

Trichromacy



Original Color

72.1987, -4.1785, -5.1211

Protanomaly

72.2875, -2.3817, -4.4434

Deuteranomaly

72.0812, 1.6595, -5.7076

Tritanomaly

72.1645, -4.3661, -4.6373

Monochromacy



Original Color

72.1987, -4.1785, -5.1211

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.0442, -3.8863, 0.3573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1987, -4.1785, -5.1211 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(181, 192, 209)` looks like.

```
.text, #text, p{  
    color:rgb(181, 192, 209)  
}
```

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(181, 192, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 192, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1987, -4.1785, -5.1211 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(181, 192, 209) }
```


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

```
.border{ border-color:rgb(181, 192, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 192, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 192, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 192, 209); box-shadow:4px 4px 4px 4px rgb(181, 192, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1987, -4.1785, -5.1211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 192, 209) }
```

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

```
.background{ background-color: rgb(181,  
192, 209) }
```

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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