

Converting Colors

HunterLab(72.6193, -7.9818,
1.7980)

Have a look what the booklet for
HunterLab(72.6193, -7.9818, 1.7980)
contains.

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Color

**HunterLab(72.6908, -8.0260,
2.0544)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C3C4
RGB	181, 195, 196
RGB Percent	71%, 76%, 77%
CMY	0.2902, 0.2353, 0.2314
CMYK	0.08, 0.01, 0.00, 0.23
HSL	184°, 11%, 74%
HSV	184°, 8%, 77%
XYZ	48.5350, 52.8395, 59.8656
YIQ	190.9280, -8.6650, -2.6570

Conversions

Conversions Part 2

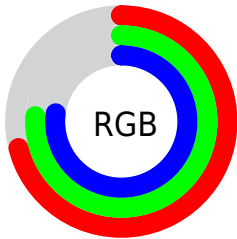
Format	Color
RYB	181, 188, 196
Decimal	11912132
CIELab	77.78, -4.58, -2.15
CIELCh	78, 5.062, 205.195
Yxy	52.8418, 0.3010, 0.3277
Android (android.graphics.Color)	4290102212 (0xFFB5C3C4)
YUV	190.9280, 2.5005, -8.7069
Hunter-Lab	72.6908, -8.0260, 2.0544

Details

The HunterLab color $72.6908, -8.0260, 2.0544$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.6618, 0.6601, 5.7287$, and the grayscale version is $72.1434, -3.8494, 3.9197$.

A 20% lighter version of the original color is $97.3228, -9.8948, 3.1836$, and $50.5885, -6.2831, 1.0694$ is the 20% darker color. If you saturate the color by 10%, you get $70.7498, -12.8809, -0.3960$, and if you desaturate by 10%, it is $74.8108, -2.6615, 4.6611$.

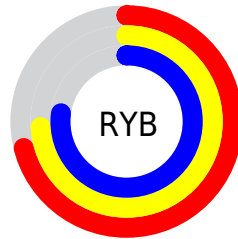
Distribution



Red (71%)

Green (76%)

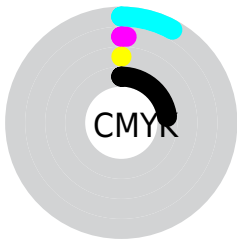
Blue (77%)



Red (71%)

Yellow (74%)

Blue (77%)

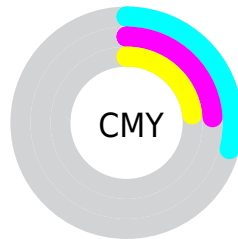


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (24%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6908, -8.0260, 2.0544 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 72.6908, -8.0260, 2.0544 by changing the saturation by 10% instead.

■ 72.6908, -8.0260,
2.0544

■ 72.6908, -8.0260,
2.0544

199.4186,
-16.4859, 8.2106

■ 61.3812, -7.1908,
1.5412

■ 97.1450, -9.7633,
3.1985

■ 50.7264, -6.3745,
1.0687

110.2292,
-10.6625, 3.8228

■ 40.7713, -5.5776,
0.6415

123.8531,
-11.5825, 4.4798

■ 31.5691, -4.7985,
0.2643

137.9963,
-12.5231, 5.1682

■ 23.1872, -4.0339,
-0.0567

152.6402,
-13.4840, 5.8865

■ 15.7156, -3.2772,
-0.3128

167.7684,

■ 9.2815, -2.6461,

-14.4649, 6.6337

-0.4917

183.3658,
-15.4657, 7.4087

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6908, -8.0260,
2.0544

■ 72.6908, -8.0260,
2.0544

■ 70.7498, -12.8809,
-0.3960

■ 74.8108, -2.6615,
4.6611

■ 68.9880, -17.1744,
-2.6744

■ 77.0992, 3.1673,
7.4018

■ 67.4102, -20.8661,
-4.7618

■ 79.5506, 9.4090,
10.2592

■ 66.0174, -23.9232,
-6.6427

■ 81.6420, 14.3449,
12.6314

■ 64.8081, -26.3252,

■ 82.0128, 13.6455,

-8.3051

13.0192

■ 63.7776, -28.0679,
-9.7425

■ 82.3851, 12.9468,
13.4070

■ 62.9173, -29.1676,
-10.9558

■ 82.7589, 12.2487,
13.7948

■ 62.2137, -29.6655,
-11.9546

■ 83.1341, 11.5514,
14.1827

■ 61.6421, -29.6518,
-12.7682

■ 83.5107, 10.8549,
14.5705

Harmonies

Analogous

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



72.6923, -8.4419, 4.3250



72.6908, -8.0260, 2.0544



72.6923, -6.5082, 0.2442

Triad

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



72.6923, -8.0275, 2.0556



72.6923, -0.0392, 1.3960



72.6923, -3.4941, 8.2130

Complementary

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



72.6908, -8.0260, 2.0544



69.6618, 0.6601, 5.7287

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.



72.6923, -1.2192, 7.4834



72.6908, -8.0260, 2.0544



72.6923, 0.7920, 3.5867

Square

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



72.6923, -8.0275, 2.0556



72.6923, -1.8998, -0.1451



72.6923, 0.3573, 5.8081



72.6923, -5.8444, 7.8329

Rectangle

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



72.6908, -8.0260, 2.0544



72.6923, -5.0626, -0.4344



72.6923, 0.3573, 5.8081



72.6923, -2.6949, 8.0901

Sweetspot

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



72.6923, -8.0275, 2.0556



99.4130, -6.8251, 4.7142



72.5752, -10.8816, 8.4851



46.0064, -3.1237, 2.1974

0.0000, NaN, NaN



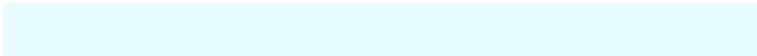
46.2646, -2.4686, 2.5136

Same Dimension

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



72.6923, -8.0275, 2.0556



97.4344, -11.8220, 2.2618



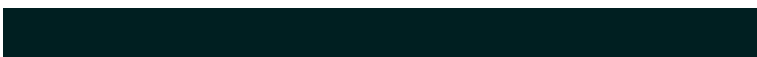
70.4769, -4.4207, -0.5855



33.6305, -4.1343, 0.7556



49.3604, -23.8050, -10.3081



10.4299, -5.1563, -1.9054

Inverse Universe

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



69.8031, 3.5060, -0.7823



92.8028, 6.6959, -2.3220



71.8163, -2.9993, 8.1085



31.9931, 2.4134, -0.8667



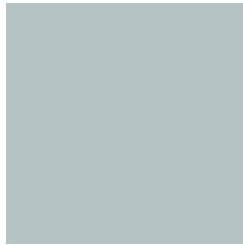
31.2119, 60.5033, -34.4966



6.5151, 12.6713, -7.5271

Previews

White Background



This preview shows how the HunterLab color 72.6908, -8.0260, 2.0544 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 72.6908, -8.0260, 2.0544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

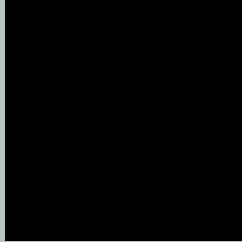
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

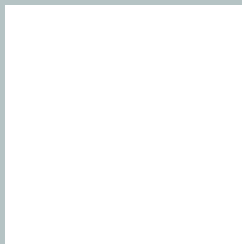
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6908, -8.0260, 2.0544 Background



This preview shows how black text looks on a background with the HunterLab color 72.6908, -8.0260, 2.0544.

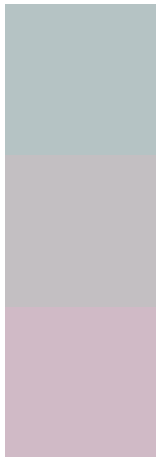


This preview shows how white text looks on a background with the HunterLab color 72.6908, -8.0260,

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

72.6908, -8.0260, 2.0544

Protanopia

72.6352, -2.0893, 3.0593

Deuteranopia

72.5293, 5.3920, 1.1127



Tritanopia

72.6370, -4.2837, -4.0258

Trichromacy



Original Color

72.6908, -8.0260, 2.0544

Protanomaly

72.5166, -3.9883, 2.4018

Deuteranomaly

72.4101, 0.3950, 1.3735

Tritanomaly

72.7243, -5.8146, -1.8631

Monochromacy



Original Color

72.6908, -8.0260, 2.0544

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.1903, -5.2511, 2.9550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6908, -8.0260, 2.0544 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, 195, 196)` looks like.

```
.text, #text, p{  
    color:rgb(181, 195, 196)  
}
```

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, 195, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 195, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6908, -8.0260, 2.0544 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, 195, 196) }
```


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

```
.border{ border-color:rgb(181, 195, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 195, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 195, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 195, 196);  
box-shadow:4px 4px 4px 4px rgb(181, 195,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6908, -8.0260, 2.0544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 195, 196) }
```

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

```
.background{ background-color: rgb(181,  
195, 196) }
```

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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