

Converting Colors

HunterLab(72.9466, -8.0453,
3.4499)

Have a look what the booklet for
HunterLab(72.9466, -8.0453, 3.4499)
contains.

HunterLab(72.7960, -7.7787, 3.1508)	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(72.7960, -7.7787,
3.1508)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C3C2
RGB	183, 195, 194
RGB Percent	72%, 76%, 76%
CMY	0.2823, 0.2353, 0.2392
CMYK	0.06, 0.00, 0.01, 0.24
HSL	175°, 9%, 74%
HSV	175°, 6%, 76%
XYZ	48.7812, 52.9926, 58.6965
YIQ	191.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

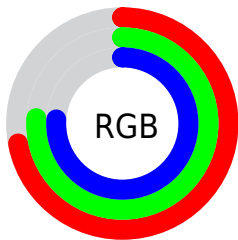
Format	Color
R_YB	183, 189, 195
Decimal	12043202
CIE Lab	77.87, -4.30, -0.93
CIE LCh	78, 4.394, 192.156
Yxy	52.9948, 0.3040, 0.3302
Android (android.graphics.Color)	4290233282 (0xFFB7C3C2)
YUV	191.2980, 1.3321, -7.2773
Hunter-Lab	72.7960, -7.7787, 3.1508

Details

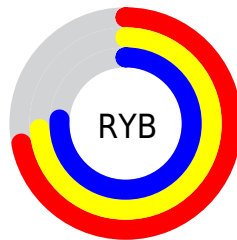
The HunterLab color $72.7960, -7.7787, 3.1508$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9509, 0.3090, 4.6704$, and the grayscale version is $72.3040, -3.8580, 3.9284$.

A 20% lighter version of the original color is $97.4031, -9.8063, 4.7947$, and $50.6843, -6.0607, 2.1018$ is the 20% darker color. If you saturate the color by 10%, you get $71.1998, -13.5911, 1.9276$, and if you desaturate by 10%, it is $74.5840, -1.4498, 4.5922$.

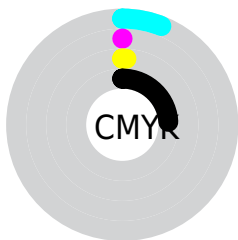
Distribution



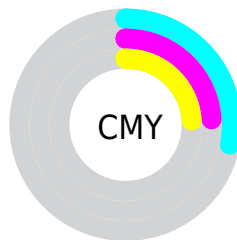
- Red (72%)
- Green (76%)
- Blue (76%)



- Red (72%)
- Yellow (74%)
- Blue (76%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (28%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7960, -7.7787, 3.1508 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 72.7960, -7.7787, 3.1508 by changing the saturation by 10% instead.

■ 72.7960, -7.7787,
3.1508

■ 72.7960, -7.7787,
3.1508

199.5658,
-16.1346, 9.7316

■ 61.4806, -6.9580,
2.5798

■ 97.2609, -9.4895,
4.4023

■ 50.8197, -6.1570,
2.0460

110.3500,
-10.3764, 5.0767

■ 40.8581, -5.3767,
1.5536

123.9788,
-11.2845, 5.7821

■ 31.6488, -4.6156,
1.1060

138.1266,
-12.2137, 6.5170

■ 23.2591, -3.8709,
0.7083

152.7750,
-13.1636, 7.2804

■ 15.7788, -3.1368,
0.3670

167.9074,

■ 9.3353, -2.5037,

-14.1339, 8.0712

0.0920

183.5090,
-15.1243, 8.8885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7960, -7.7787,
3.1508

■ 72.7960, -7.7787,
3.1508

■ 71.1998, -13.5911,
1.9276

■ 74.5840, -1.4498,
4.5922

■ 69.7939, -18.8318,
0.9312

■ 76.5542, 5.3460,
6.2336

■ 68.5811, -23.4591,
0.1717

■ 78.7020, 12.5519,
8.0602

■ 67.5604, -27.4403,
-0.3466


■ 80.3036, 17.8271,
9.2144


■ 66.7277, -30.7568,


■ 80.3515, 18.0760,


-0.6246


8.5291


 66.0761, -33.4072,
-0.6693


 80.3998, 18.3273,
7.8374


 65.5947, -35.4108,
-0.4941

 80.4486, 18.5809,
7.1392

 65.2686, -36.8106,
-0.1200

 80.4979, 18.8368,
6.4346

 65.0760, -37.6826,
0.4224

 80.5477, 19.0951,
5.7235

Harmonies

Analogous

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



72.7975, -7.6790, 5.1258



72.7960, -7.7787, 3.1508



72.7975, -6.8472, 1.3465

Triad

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



72.7975, -7.7802, 3.1519



72.7975, -1.1679, 1.0674



72.7975, -2.6510, 7.5129

Complementary

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



72.7960, -7.7787, 3.1508



69.9509, 0.3090, 4.6704

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.



72.7975, -0.8811, 6.4850



72.7960, -7.7787, 3.1508



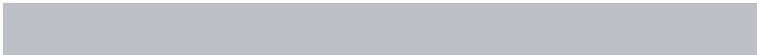
72.7975, -0.0182, 2.7798

Square

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



72.7975, -7.7802, 3.1519



72.7975, -3.0390, 0.1204



72.7975, 0.0874, 4.7640



72.7975, -4.7336, 7.6061

Rectangle

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



72.7960, -7.7787, 3.1508



72.7975, -5.7581, 0.4961



72.7975, 0.0874, 4.7640



72.7975, -1.9992, 7.2666

Sweetspot

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



72.7975, -7.7802, 3.1519



98.3773, -6.9982, 4.9790



72.5717, -9.2353, 7.9552



46.0481, -3.2356, 2.3389

0.0000, NaN, NaN



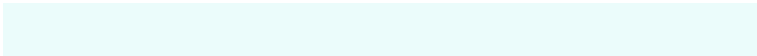
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7975, -7.7802, 3.1519



97.2068, -11.1844, 4.0492



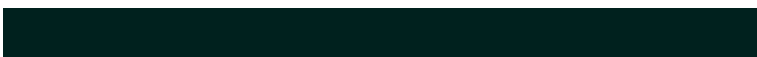
71.3603, -5.2209, 0.9814



33.9283, -4.0148, 1.3911



52.4225, -30.5585, 0.4434



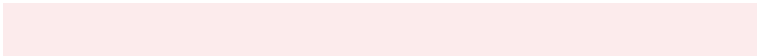
10.9167, -6.2319, -0.1921

Inverse Universe

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



69.9509, 0.3090, 4.6704



92.8119, 1.3060, 6.3941



71.3470, -2.2777, 6.6941



32.3110, 0.5817, 2.2541



27.5153, 47.2305, 16.9298



5.7609, 9.9712, 2.9056

Previews

White Background



This preview shows how the HunterLab color 72.7960, -7.7787, 3.1508 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 72.7960, -7.7787, 3.1508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

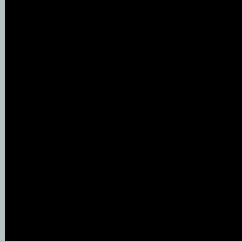
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

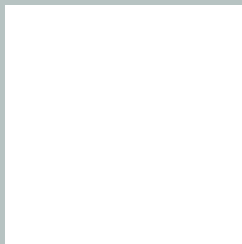
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7960, -7.7787, 3.1508 Background



This preview shows how black text looks on a background with the HunterLab color 72.7960, -7.7787, 3.1508.



This preview shows how white text looks on a background with the HunterLab color 72.7960, -7.7787,

3.1508.

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

72.7960, -7.7787, 3.1508

Protanopia

72.6658, -2.1067, 4.0498

Deuteranopia

72.5663, 5.3897, 2.1395



Tritanopia

72.8068, -3.6927, -3.7972

Trichromacy



Original Color

72.7960, -7.7787, 3.1508

Protanomaly

72.5437, -4.0178, 3.3963

Deuteranomaly

72.5360, 0.6997, 2.5071

Tritanomaly

72.8599, -5.4054, -1.1756

Monochromacy



Original Color

72.7960, -7.7787, 3.1508

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.2471, -5.1140, 3.5034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7960, -7.7787, 3.1508 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(183, 195, 194)` looks like.

```
.text, #text, p{  
    color:rgb(183, 195, 194)  
}
```

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(183, 195, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 195, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7960, -7.7787, 3.1508 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(183, 195, 194) }
```


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

```
.border{ border-color:rgb(183, 195, 194) }
```

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

Here you see how a box with a 4 pixel rgb(183, 195, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 195, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 195, 194);  
box-shadow:4px 4px 4px 4px rgb(183, 195,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7960, -7.7787, 3.1508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 195, 194) }
```

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

```
.background{ background-color: rgb(183,  
195, 194) }
```

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