

Converting Colors

HunterLab(72.3190, -3.8588,
3.9292)

Have a look what the booklet for
HunterLab(72.3190, -3.8588, 3.9292)
contains.

HunterLab(72.1800, -3.8513, 3.9217)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(72.1800, -3.8513,
3.9217)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBFBF
RGB	191, 191, 191
RGB Percent	75%, 75%, 75%
CMY	0.2510, 0.2510, 0.2510
CMYK	0.00, 0.00, 0.00, 0.25
HSL	118°, 0%, 75%
HSV	118°, 0%, 75%
XYZ	49.5206, 52.0995, 56.7364
YIQ	191.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	191, 191, 191
Decimal	12566463
CIE Lab	77.34, 0.00, -0.01
CIE LCh	77, 0.008, 289.476
Yxy	52.1018, 0.3127, 0.3290
Android (android.graphics.Color)	4290756543 (0xFFBFBFBF)
YUV	191.0000, 0.0000, 0.0000
Hunter-Lab	72.1800, -3.8513, 3.9217

Details

The HunterLab color $72.1800, -3.8513, 3.9217$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.1809, -3.8498, 3.9206$, and the grayscale version is $72.1814, -3.8514, 3.9218$.

A 20% lighter version of the original color is $96.4423, -5.1459, 5.2399$, and $50.4135, -2.6899, 2.7391$ is the 20% darker color. If you saturate the color by 10%, you get $70.0386, -12.5464, 9.9401$, and if you desaturate by 10%, it is $74.5423, 5.4294, -2.5222$.

Distribution



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



- Red (75%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1800, -3.8513, 3.9217 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 72.1800, -3.8513, 3.9217 by changing the saturation by 10% instead.

■ 72.1800, -3.8513,
3.9217

■ 72.1800, -3.8513,
3.9217

198.7031,
-10.6097, 10.8073

■ 60.8984, -3.2505,
3.3090

□ 96.5822, -5.1560,
5.2504

■ 50.2735, -2.6831,
2.7310

109.6422, -5.8535,
5.9610

■ 40.3503, -2.1533,
2.1913

123.2429, -6.5798,
6.7011

■ 31.1826, -1.6638,
1.6927

137.3636, -7.3339,
7.4694

■ 22.8387, -1.2183,
1.2390

151.9859, -8.1148,
8.2651

■ 15.4097, -0.8217,
0.8351

167.0931, -8.9216,

■ 9.0154, -0.4803,

9.0871

0.4875

182.6701, -9.7535,
9.9348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1800, -3.8513,
3.9217

■ 72.1800, -3.8513,
3.9217

■ 70.0386, -12.5464,
9.9401

■ 74.5423, 5.4294,
-2.5222

■ 68.1225, -20.5546,
15.4626

■ 77.1104, 15.2081,
-9.3300

■ 66.4403, -27.7831,
20.4247

■ 79.8747, 25.3977,
-16.4401

■ 64.9966, -34.1452,
24.7672

■ 81.0824, 29.6478,
-18.6985

■ 63.7924, -39.5696,

28.4426

■ 62.8248, -44.0087,
31.4204

■ 62.0862, -47.4457,
33.6927

■ 61.5635, -49.9017,
35.2794

■ 61.2371, -51.4418,
36.2327

Harmonies

Analogous

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



72.1816, -3.8566, 3.9226



72.1800, -3.8513, 3.9217



72.1816, -3.8501, 3.9248

Triad

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



72.1816, -3.8530, 3.9229



72.1816, -3.8508, 3.9340



72.1816, -3.8621, 3.9302

Complementary

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



72.1800, -3.8513, 3.9217



72.1809, -3.8498, 3.9206

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.



72.1816, -3.8605, 3.9333



72.1800, -3.8513, 3.9217



72.1816, -3.8540, 3.9355

Square

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



72.1816, -3.8530, 3.9229



72.1816, -3.8488, 3.9312



72.1816, -3.8576, 3.9352



72.1816, -3.8618, 3.9268

Rectangle

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



72.1800, -3.8513, 3.9217



72.1816, -3.8488, 3.9267



72.1816, -3.8576, 3.9352



72.1816, -3.8617, 3.9313

Sweetspot

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



72.1816, -3.8530, 3.9229



96.5975, -5.1542, 5.2483



72.1818, -3.8519, 3.9232



45.2661, -2.4153, 2.4594



98.8636, -5.2751, 5.3714

Same Dimension

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



72.1816, -3.8530, 3.9229



96.5975, -5.1542, 5.2483



72.1816, -3.8528, 3.9222



33.5864, -1.7921, 1.8248



49.5120, -42.3188, 29.7682



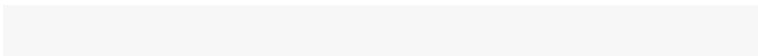
9.8201, -8.2863, 5.9060

Inverse Universe

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



72.1809, -3.8498, 3.9206



96.5975, -5.1542, 5.2483



72.1809, -3.8501, 3.9213



33.5864, -1.7921, 1.8248



30.5628, 60.4280, -42.9497



6.0820, 12.0077, -8.4113

Previews

White Background



This preview shows how the HunterLab color 72.1800, -3.8513, 3.9217 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 72.1800, -3.8513, 3.9217 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

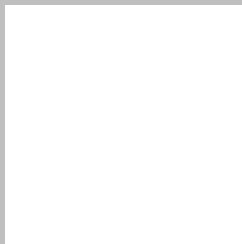
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.1800, -3.8513, 3.9217 Background



This preview shows how black text looks on a background with the HunterLab color 72.1800, -3.8513, 3.9217.

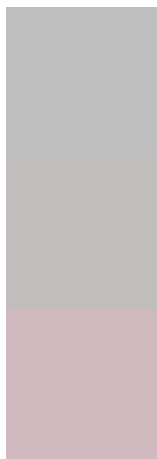


This preview shows how white text looks on a background with the HunterLab color 72.1800, -3.8513,

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

72.1800, -3.8513, 3.9217

Protanopia

72.1207, -2.5696, 4.3470

Deuteranopia

72.1519, 5.2439, 3.5721



Tritanopia

72.1750, 0.0448, -2.4536

Trichromacy



Original Color

72.1800, -3.8513, 3.9217

Protanomaly

72.0292, -2.8864, 4.2342

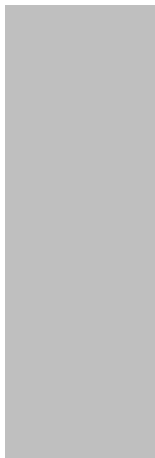
Deuteranomaly

72.0437, 1.8746, 3.3849

Tritanomaly

72.2197, -1.6652, 0.1132

Monochromacy



Original Color

72.1800, -3.8513, 3.9217

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.1800, -3.8513, 3.9217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1800, -3.8513, 3.9217 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(191, 191, 191)` looks like.

```
.text, #text, p{  
    color:rgb(191, 191, 191)  
}
```

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(191, 191, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 191, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1800, -3.8513, 3.9217 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(191, 191, 191) }
```

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

```
.border{ border-color:rgb(191, 191, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 191, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 191, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 191, 191);  
box-shadow:4px 4px 4px 4px rgb(191, 191,  
191) }
```


Background

The CSS property to change the background color of an element to HunterLab 72.1800, -3.8513, 3.9217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 191, 191) }
```

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

```
.background{ background-color: rgb(191,  
191, 191) }
```

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