

Converting Colors

HunterLab(71.7860, -2.0086,
5.2666)

Have a look what the booklet for
HunterLab(71.7860, -2.0086, 5.2666)
contains.

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Color

**HunterLab(71.8228, -2.2387,
5.4077)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BDBB
RGB	195, 189, 187
RGB Percent	76%, 74%, 73%
CMY	0.2353, 0.2588, 0.2667
CMYK	0.00, 0.03, 0.04, 0.24
HSL	15°, 6%, 75%
HSV	15°, 4%, 76%
XYZ	49.6729, 51.5851, 54.3526
YIQ	190.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

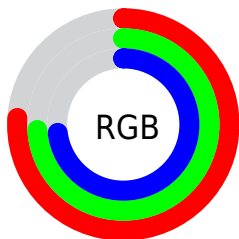
Format	Color
RYB	195, 190, 187
Decimal	12828091
CIELab	77.03, 1.74, 1.75
CIELCh	77, 2.468, 45.082
Yxy	51.5874, 0.3192, 0.3315
Android (android.graphics.Color)	4291018171 (0xFFC3BDBB)
YUV	190.5660, -1.7580, 3.8886
Hunter-Lab	71.8228, -2.2387, 5.4077

Details

The HunterLab color $71.8228, -2.2387, 5.4077$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.5562, -5.4076, 2.4239$, and the grayscale version is $72.0040, -3.8420, 3.9121$.

A 20% lighter version of the original color is $96.1620, -3.1244, 6.9190$, and $49.9923, -1.4657, 4.0304$ is the 20% darker color. If you saturate the color by 10%, you get $66.9576, 2.0914, 8.7073$, and if you desaturate by 10%, it is $76.8692, -6.3155, 1.9704$.

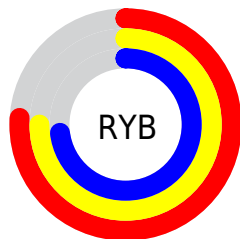
Distribution



Red (76%)

Green (74%)

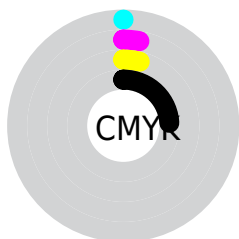
Blue (73%)



Red (76%)

Yellow (75%)

Blue (73%)

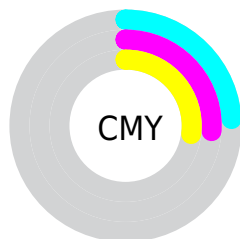


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8228, -2.2387, 5.4077 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 71.8228, -2.2387, 5.4077 by changing the saturation by 10% instead.

■ 71.8228, -2.2387,
5.4077

■ 71.8228, -2.2387,
5.4077

198.2023, -8.3528,
12.9029

■ 60.5610, -1.7263,
4.7110

■ 96.1886, -3.3800,
6.8916

■ 49.9569, -1.2527,
4.0437

109.2315, -4.0011,
7.6745

■ 40.0562, -0.8233,
3.4080

122.8158, -4.6540,
8.4839

■ 30.9128, -0.4423,
2.8053

136.9208, -5.3375,
9.3191

■ 22.5955, -0.1161,
2.2367

151.5279, -6.0502,
10.1792

■ 15.1965, 0.1467,
1.7029

166.6204, -6.7909,

■ 8.8241, 0.3893,

11.0636

1.3014

182.1831, -7.5587,
11.9717

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8228, -2.2387,
5.4077

■ 71.8228, -2.2387,
5.4077

■ 66.9576, 2.0914,
8.7073

■ 76.8692, -6.3155,
1.9704

■ 62.2920, 6.7068,
11.8342

■ 82.0729, -10.1612,
-1.5840

■ 57.8552, 11.6270,
14.7475

■ 87.4190, -13.8045,
-5.2366

■ 53.6799, 16.8607,
17.3921

■ 92.5376, -19.2744,
-3.9325

■ 49.8044, 22.3938,

■ 95.0485, -23.0145,

19.6983

-0.8495

■ 46.2723, 28.1738,
21.5814

■ 43.1312, 34.0906,
22.9476

■ 40.4293, 39.9592,
23.7108

■ 38.2088, 45.5126,
23.8256

Harmonies

Analogous

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



71.8244, -1.6507, 4.4643



71.8228, -2.2387, 5.4077



71.8244, -3.2560, 5.9473

Triad

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



71.8244, -2.2405, 5.4088



71.8244, -5.9976, 4.4585



71.8244, -3.2498, 1.8120

Complementary

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



71.8228, -2.2387, 5.4077



72.5562, -5.4076, 2.4239

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.



71.8244, -4.4146, 1.8104



71.8228, -2.2387, 5.4077



71.8244, -5.9959, 3.3504

Square

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



71.8244, -2.2405, 5.4088



71.8244, -5.4226, 5.4046



71.8244, -5.4181, 2.3773



71.8244, -2.2359, 2.3817

Rectangle

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



71.8228, -2.2387, 5.4077



71.8244, -4.0354, 6.0091



71.8244, -5.4181, 2.3773



71.8244, -3.6368, 1.7447

Sweetspot

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



71.8244, -2.2405, 5.4088



98.1811, -4.7168, 5.8364



71.4099, -0.2289, 2.1087



45.9608, -2.2201, 2.7206

0.0000, NaN, NaN



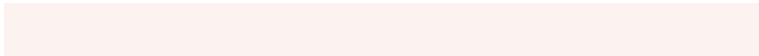
46.2646, -2.4686, 2.5136

Same Dimension

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



71.8244, -2.2405, 5.4088



95.4751, -2.4488, 7.6778



73.0278, -4.2504, 6.7547



33.2284, -0.7485, 2.7670



30.1232, 38.5050, 19.2359



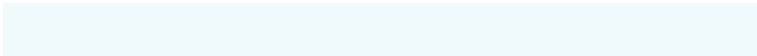
7.1136, 5.6712, 4.4827

Inverse Universe

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



72.5562, -5.4076, 2.4239



96.6861, -7.6898, 2.7384



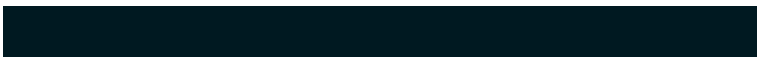
71.3448, -3.4043, 0.9962



33.6962, -2.7733, 0.8587



40.1178, -11.6123, -25.0761



8.9411, -3.2490, -4.1619

Previews

White Background



This preview shows how the HunterLab color 71.8228, -2.2387, 5.4077 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 71.8228, -2.2387, 5.4077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

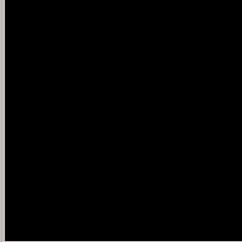
Any Text WCAG AA ✓ Pass

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 71.8228, -2.2387, 5.4077 Background



This preview shows how black text looks on a background with the HunterLab color 71.8228, -2.2387, 5.4077.

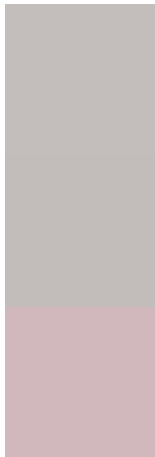


This preview shows how white text looks on a background with the HunterLab color 71.8228, -2.2387, 5.4077.

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

71.8228, -2.2387, 5.4077

Protanopia

71.7303, -2.5585, 5.2951

Deuteranopia

71.7406, 5.1109, 4.9757



Tritanopia

71.8526, 1.7966, -1.2903

Trichromacy



Original Color

71.8228, -2.2387, 5.4077

Protanomaly

71.7303, -2.5585, 5.2951

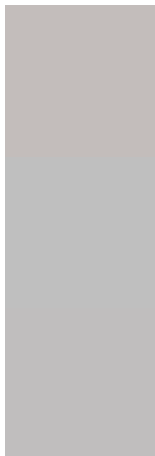
Deuteranomaly

71.8234, 2.3941, 5.0245

Tritanomaly

71.8942, 0.0937, 1.2337

Monochromacy



Original Color

71.8228, -2.2387, 5.4077

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.9382, -3.2019, 4.1219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8228, -2.2387, 5.4077 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(195, 189, 187)` looks like.

```
.text, #text, p{  
    color:rgb(195, 189, 187)  
}
```

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(195, 189, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 189, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8228, -2.2387, 5.4077 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(195, 189, 187) }
```


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

```
.border{ border-color:rgb(195, 189, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 189, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 189, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 189, 187);  
box-shadow:4px 4px 4px 4px rgb(195, 189,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8228, -2.2387, 5.4077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 189, 187) }
```

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

```
.background{ background-color: rgb(195,  
189, 187) }
```

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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