

Converting Colors

HunterLab(75.7330, -2.4921,
4.6381)

Have a look what the booklet for
HunterLab(75.7330, -2.4921, 4.6381)
contains.

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Color

**HunterLab(75.6055, -2.4208,
4.6485)**

Conversions

Conversions Part 1	
Format	Color
Hex	CBC6C6
RGB	203, 198, 198
RGB Percent	80%, 78%, 78%
CMY	0.2039, 0.2235, 0.2235
CMYK	0.00, 0.02, 0.02, 0.20
HSL	0°, 5%, 79%
HSV	0°, 2%, 80%
XYZ	55.0157, 57.1619, 61.5598
YIQ	199.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

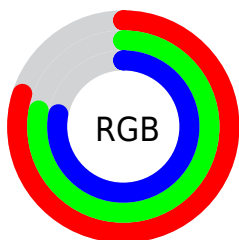
Format	Color
RYB	203, 198, 198
Decimal	13354694
CIELab	80.27, 1.73, 0.61
CIELCh	80, 1.838, 19.307
Yxy	57.1644, 0.3167, 0.3290
Android (android.graphics.Color)	4291544774 (0xFFC6C6C6)
YUV	199.4950, -0.7370, 3.0739
Hunter-Lab	75.6055, -2.4208, 4.6485

Details

The HunterLab color **75.6055, -2.4208, 4.6485** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.8301, -5.6853, 3.6411**, and the grayscale version is **75.7872, -4.0438, 4.1177**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **53.2444, -1.3145, 3.4045** is the 20% darker color. If you saturate the color by 10%, you get **69.0131, 4.6690, 6.5569**, and if you desaturate by 10%, it is **82.5035, -9.2240, 2.8611**.

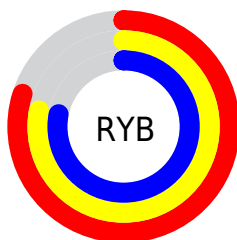
Distribution



Red (80%)

Green (78%)

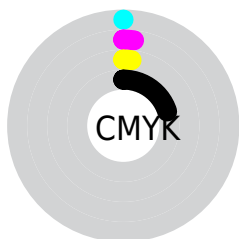
Blue (78%)



Red (80%)

Yellow (78%)

Blue (78%)

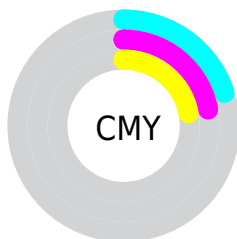


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (20%)



Cyan (20%)


Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6055, -2.4208, 4.6485 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 75.6055, -2.4208, 4.6485 by changing the saturation by 10% instead.


 75.6055, -2.4208,
4.6485

 75.6055, -2.4208,
4.6485


203.4859, -8.6256,
11.8207

 64.1383, -1.8956,
3.9967


100.3519, -3.5857,
6.0499

 53.3164, -1.4081,
3.3772


113.5726, -4.2176,
6.7944

 43.1825, -0.9634,
2.7930


127.3277, -4.8809,
7.5671

 33.7871, -0.5658,
2.2465

141.5972, -5.5743,
8.3668

 25.1936, -0.2205,
1.7403

156.3632, -6.2964,
9.1929

 17.4852, 0.0646,
1.2777


171.6096, -7.0464,

 10.7783, 0.2777,


10.0443

0.8630


187.3216, -7.8231,
10.9205


 1.7352, 4.2641,
1.2146


0.0000, NaN, NaN


 75.6055, -2.4208,
4.6485


 75.6055, -2.4208,
4.6485


 69.0131, 4.6690,
6.5569

 82.5035, -9.2240,
2.8611

 62.7738, 12.0755,
8.5944

 89.6609, -15.7704,
1.1761

 56.9551, 19.7925,
10.7652

 95.6225, -20.9163,
-0.1048

 51.6397, 27.7553,
13.0535

■ 46.9271, 35.7904,
15.4078

■ 42.9303, 43.5587,
17.7223

■ 39.7616, 50.5255,
19.8255

■ 37.5051, 56.0325,
21.5032

■ 36.1746, 59.5331,
22.5736

Harmonies

Analogous

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



75.6071, -2.3558, 3.8140



75.6055, -2.4208, 4.6485



75.6071, -2.9235, 5.3348

Triad

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



75.6071, -2.4227, 4.6497



75.6071, -5.3265, 5.1652



75.6071, -4.3543, 2.5046

Complementary

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



75.6055, -2.4208, 4.6485



76.8301, -5.6853, 3.6411

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.



75.6071, -5.1465, 2.8756



75.6055, -2.4208, 4.6485



75.6071, -5.7061, 4.4158

Square

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



75.6071, -2.4227, 4.6497



75.6071, -4.6011, 5.6300



75.6071, -5.6404, 3.5774



75.6071, -3.4738, 2.5690

Rectangle

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



75.6055, -2.4208, 4.6485



75.6071, -3.4349, 5.6169



75.6071, -5.6404, 3.5774



75.6071, -4.6397, 2.5827

Sweetspot

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



75.6071, -2.4227, 4.6497



99.1069, -4.4330, 5.6722



75.7610, -1.5761, 2.4390



45.8718, -2.0716, 2.6187

0.0000, NaN, NaN



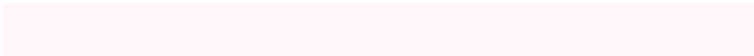
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6071, -2.4227, 4.6497



97.3325, -2.6159, 6.1548



76.3643, -3.6908, 5.5095



35.2506, -0.7171, 2.3065



28.4297, 48.6642, 18.3702



6.4608, 11.0413, 4.1744

Inverse Universe

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



76.8301, -5.6853, 3.6411



99.2847, -7.8243, 4.5447



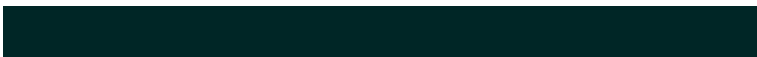
76.0651, -4.4239, 2.7533



36.1299, -3.0632, 1.5812



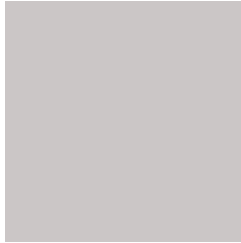
54.6661, -28.9562, -5.8196



12.4182, -6.5790, -1.3195

Previews

White Background



This preview shows how the HunterLab color 75.6055, -2.4208, 4.6485 looks on a white background.

Color Contrast Check

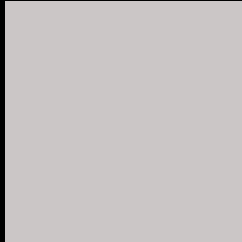
Large Text (above 18pt) WCAG AA × Fail

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 75.6055, -2.4208, 4.6485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

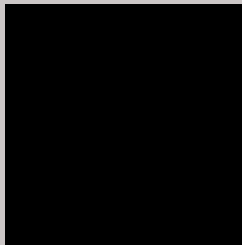
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

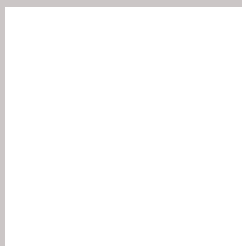
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6055, -2.4208, 4.6485 Background



This preview shows how black text looks on a background with the HunterLab color 75.6055, -2.4208, 4.6485.

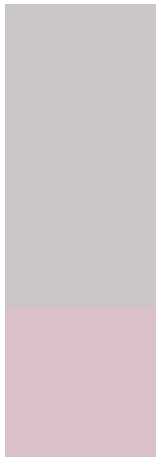


This preview shows how white text looks on a background with the HunterLab color 75.6055, -2.4208,

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

75.6055, -2.4208, 4.6485

Protanopia

75.6055, -2.4208, 4.6485

Deuteranopia

75.6101, 5.2983, 4.3133



Tritanopia

75.6056, 1.4952, -1.7147

Trichromacy



Original Color

75.6055, -2.4208, 4.6485

Protanomaly

75.6055, -2.4208, 4.6485

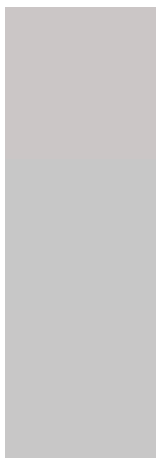
Deuteranomaly

75.6967, 2.5659, 4.3672

Tritanomaly

75.6479, -0.2250, 0.8441

Monochromacy



Original Color

75.6055, -2.4208, 4.6485

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6636, -3.7169, 4.2183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6055, -2.4208, 4.6485 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(203, 198, 198) looks like.

```
.text, #text, p{  
    color:rgb(203, 198, 198)  
}
```

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(203, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6055, -2.4208, 4.6485 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(203, 198, 198) }
```


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

```
.border{ border-color:rgb(203, 198, 198) }
```

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

Here you see how a box with a 4 pixel rgb(203, 198, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(203, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6055, -2.4208, 4.6485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 198, 198) }
```

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

```
.background{ background-color: rgb(203,  
198, 198) }
```

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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