

Converting Colors

HunterLab(75.0294, -5.4406,
7.7792)

Have a look what the booklet for
HunterLab(75.0294, -5.4406, 7.7792)
contains.

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Color

**HunterLab(74.9077, -5.3243,
7.5061)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C6BE
RGB	198, 198, 190
RGB Percent	78%, 78%, 75%
CMY	0.2235, 0.2235, 0.2549
CMYK	0.00, 0.00, 0.04, 0.22
HSL	60°, 7%, 76%
HSV	60°, 4%, 78%
XYZ	52.7771, 56.1116, 56.7642
YIQ	197.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

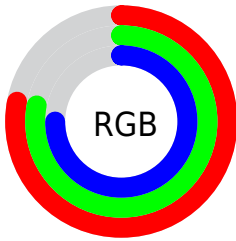
Format	Color
RYB	190, 198, 190
Decimal	13027006
CIELab	79.68, -1.44, 4.00
CIElCh	80, 4.247, 109.797
Yxy	56.1141, 0.3186, 0.3387
Android (android.graphics.Color)	4291217086 (0xFFC6C6BE)
YUV	197.0880, -3.4944, 0.7998
Hunter-Lab	74.9077, -5.3243, 7.5061

Details

The HunterLab color $74.9077, -5.3243, 7.5061$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.0089, -2.4596, 0.3366$, and the grayscale version is $74.7746, -3.9898, 4.0626$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $52.6136, -3.8980, 5.6819$ is the 20% darker color. If you saturate the color by 10%, you get $74.3673, -8.3145, 15.2798$, and if you desaturate by 10%, it is $75.5254, -1.9559, -1.2601$.

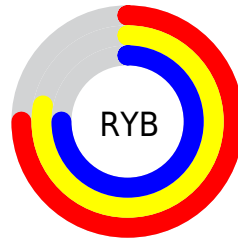
Distribution



Red (78%)

Green (78%)

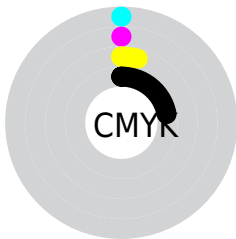
Blue (75%)



Red (75%)

Yellow (78%)

Blue (75%)

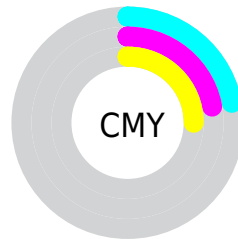


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9077, -5.3243, 7.5061 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 74.9077, -5.3243, 7.5061 by changing the saturation by 10% instead.

■ 74.9077, -5.3243,
7.5061

■ 74.9077, -5.3243,
7.5061

202.5145,
-12.6657, 15.8580

■ 63.4779, -4.6439,
6.6916

■ 99.5848, -6.7769,
9.2078

■ 52.6955, -3.9920,
5.8990

112.7731, -7.5434,
10.0923

■ 42.6039, -3.3717,
5.1291

126.4971, -8.3360,
10.9993

■ 33.2542, -2.7845,
4.3808

140.7366, -9.1540,
11.9283

■ 24.7106, -2.2319,
3.6521

155.4736, -9.9966,
12.8790

■ 17.0579, -1.7155,
2.9381

170.6919,

■ 10.4153, -1.2363,

-10.8632, 13.8512

2.2397

186.3767,
-11.7531, 14.8443

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9077, -5.3243,
7.5061

■ 74.9077, -5.3243,
7.5061

■ 74.3673, -8.3145,
15.2798

■ 75.5254, -1.9559,
-1.2601

■ 73.8978, -10.9210,
22.0579

■ 76.2165, 1.7928,
-11.0139

■ 73.4986, -13.1498,
27.8521

■ 76.9836, 5.9138,
-21.7377

■ 73.1674, -15.0087,
32.6829

■ 77.2148, 7.1468,
-24.9409

■ 72.9010, -16.5100,

■ 77.2156, 7.1495,

36.5827

-24.9396

■ 72.6956, -17.6708,
39.5961

■ 77.2163, 7.1521,
-24.9383

■ 72.5467, -18.5136,
41.7814

■ 77.2171, 7.1548,
-24.9370

■ 72.4490, -19.0672,
43.2140

■ 77.2179, 7.1574,
-24.9357

■ 72.3957, -19.3691,
43.9912

■ 77.2187, 7.1600,
-24.9345

Harmonies

Analogous

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



74.9093, -3.3043, 7.6610



74.9077, -5.3243, 7.5061



74.9093, -6.9762, 6.4485

Triad

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



74.9093, -5.3261, 7.5072



74.9093, -6.5185, 1.1685



74.9093, -0.0976, 3.4129

Complementary

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



74.9077, -5.3243, 7.5061



72.0089, -2.4596, 0.3366

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.



74.9093, -0.9786, 1.6264



74.9077, -5.3243, 7.5061



74.9093, -4.6952, 0.3077

Square

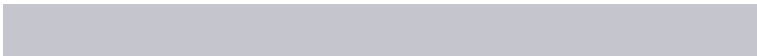
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.9093, -5.3261, 7.5072



74.9093, -7.6595, 2.8015



74.9093, -2.6666, 0.4775



74.9093, -0.2709, 5.3315

Rectangle

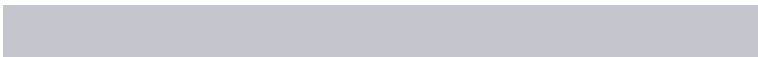
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.9077, -5.3243, 7.5061



74.9093, -7.6502, 5.3559



74.9093, -2.6666, 0.4775



74.9093, -0.2806, 2.7762

Sweetspot

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



74.9093, -5.3261, 7.5072



99.9183, -5.7834, 6.5977



72.4926, -1.2882, 4.8033



46.2286, -2.6655, 3.0259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9093, -5.3261, 7.5072



99.6016, -7.5218, 11.1196



74.5506, -6.5834, 7.0786



35.3355, -2.7518, 4.1603



58.3655, -15.7032, 35.6896



12.7007, -3.4158, 7.7663

Inverse Universe

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



72.0089, -2.4596, 0.3366



94.7606, -2.7363, -0.8512



72.3704, -1.2122, 0.8010



33.4303, -0.8681, -0.5518



16.2850, 44.1700, -115.6887



3.5448, 9.6122, -25.1642

Previews

White Background



This preview shows how the HunterLab color 74.9077, -5.3243, 7.5061 looks on a white background.

Color Contrast Check

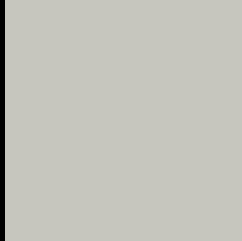
Large Text (above 18pt) WCAG AA × Fail

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 74.9077, -5.3243, 7.5061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

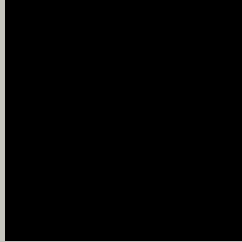
Any Text WCAG AA ✓ Pass

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 74.9077, -5.3243, 7.5061 Background



This preview shows how black text looks on a background with the HunterLab color 74.9077, -5.3243, 7.5061.

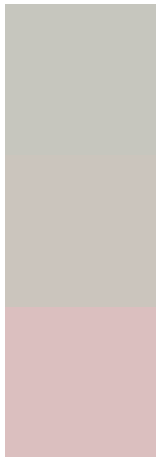


This preview shows how white text looks on a background with the HunterLab color 74.9077, -5.3243, 7.5061.

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

74.9077, -5.3243, 7.5061

Protanopia

75.0354, -3.3756, 8.1358

Deuteranopia

74.8888, 5.3978, 7.2172



Tritanopia

74.9005, 0.5589, -2.1019

Trichromacy



Original Color

74.9077, -5.3243, 7.5061

Protanomaly

74.8493, -4.0224, 7.9152

Deuteranomaly

74.9627, 1.1133, 7.2262

Tritanomaly

74.8806, -1.5083, 1.3784

Monochromacy



Original Color

74.9077, -5.3243, 7.5061

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6310, -4.4868, 5.3613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9077, -5.3243, 7.5061 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(198, 198, 190)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 190)  
}
```

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(198, 198, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9077, -5.3243, 7.5061 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(198, 198, 190) }
```


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

```
.border{ border-color:rgb(198, 198, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 190);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9077, -5.3243, 7.5061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 190) }
```

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

```
.background{ background-color: rgb(198,  
198, 190) }
```

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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