

# Converting Colors

HunterLab(74.5439, -4.7941,  
8.0097)

Have a look what the booklet for  
HunterLab(74.5439, -4.7941, 8.0097)  
contains.

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# Color

**HunterLab(74.6361, -4.8230,  
8.1114)**

# Conversions

Conversions Part 1	
Format	Color
Hex	C7C5BC
RGB	199, 197, 188
RGB Percent	78%, 77%, 74%
CMY	0.2196, 0.2274, 0.2627
CMYK	0.00, 0.01, 0.06, 0.22
HSL	49°, 9%, 76%
HSV	49°, 6%, 78%
XYZ	52.5966, 55.7055, 55.5571
YIQ	196.5720, 4.0810, -2.3750

# Conversions

## Conversions Part 2

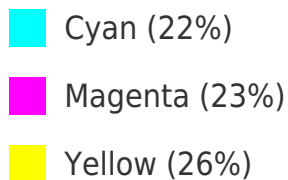
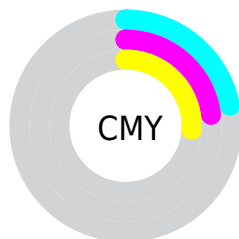
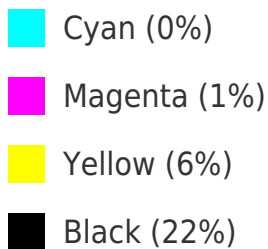
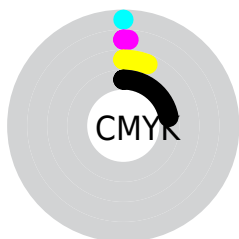
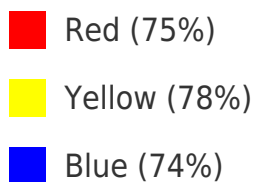
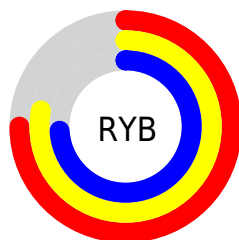
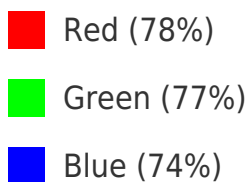
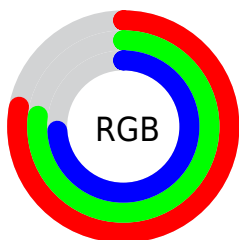
Format	Color
<a href="#">RYB</a>	<a href="#">190, 199, 188</a>
Decimal	<a href="#">13092284</a>
CIELab	<a href="#">79.45, -0.91, 4.75</a>
CIELCh	<a href="#">79, 4.833, 100.854</a>
Yxy	<a href="#">55.7079, 0.3210, 0.3400</a>
Android (android.graphics.Color)	<a href="#">4291282364</a> (0xFFC7C5BC)
YUV	<a href="#">196.5720, -4.2260, 2.1294</a>
Hunter-Lab	<a href="#">74.6361, -4.8230, 8.1114</a>

# Details

The HunterLab color **74.6361, -4.8230, 8.1114** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71.8617, -2.8992, -0.3506**, and the grayscale version is **74.5579, -3.9782, 4.0509**.

A 20% lighter version of the original color is **99.3354, -6.7017, 10.0081**, and **52.3583, -3.4219, 6.2468** is the 20% darker color. If you saturate the color by 10%, you get **72.9981, -6.0020, 14.7467**, and if you desaturate by 10%, it is **76.3454, -3.3187, 0.6915**.

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6361, -4.8230, 8.1114 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 74.6361, -4.8230, 8.1114 by changing the saturation by 10% instead.





 74.6361, -4.8230,  
8.1114

 74.6361, -4.8230,  
8.1114


202.1360,  
-11.9662, 16.7279

 63.2209, -4.1697,  
7.2600


 99.2861, -6.2254,  
9.8809

 52.4540, -3.5466,  
6.4281


112.4618, -6.9684,  
10.7968

 42.3790, -2.9570,  
5.6157


126.1736, -7.7384,  
11.7339

 33.0471, -2.4031,  
4.8211

140.4014, -8.5347,  
12.6919

 24.5231, -1.8869,  
4.0408

155.1271, -9.3563,  
13.6705

 16.8922, -1.4112,  
3.2679

170.3344,

 10.2748, -0.9791,

-10.2026, 14.6696

2.5359

186.0086,  
-11.0727, 15.6888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6361, -4.8230,  
8.1114

■ 74.6361, -4.8230,  
8.1114

■ 72.9981, -6.0020,  
14.7467

■ 76.3454, -3.3187,  
0.6915

■ 71.4277, -6.8420,  
20.5682

■ 78.1197, -1.4936,  
-7.4866

■ 69.9273, -7.3390,  
25.5566

■ 79.9592, 0.6390,  
-16.3893

■ 68.4972, -7.4906,  
29.6991


■ 81.3483, 0.2901,  
-18.8226


■ 67.1372, -7.2983,


■ 82.4592, -1.6062,


32.9921


-17.2422


 65.8465, -6.7685,  
35.4445


 83.5797, -3.4935,  
-15.6728


 64.6231, -5.9139,  
37.0813

 84.7095, -5.3715,  
-14.1144

 63.4638, -4.7555,  
37.9490

 85.8484, -7.2405,  
-12.5669

 62.3635, -3.3262,  
38.1269

 86.9961, -9.1004,  
-11.0302

# Harmonies

## Analogous

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



74.6377, -2.5173, 7.9625



74.6361, -4.8230, 8.1114



74.6377, -6.8830, 7.2026

# Triad

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



74.6377, -4.8249, 8.1125



74.6377, -7.3317, 1.2324



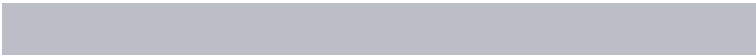
74.6377, 0.2759, 2.6571

# Complementary

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



74.6361, -4.8230, 8.1114



71.8617, -2.8992, -0.3506

# 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.



74.6377, -1.0451, 0.7802



74.6361, -4.8230, 8.1114



74.6377, -5.4444, -0.0595

# Square

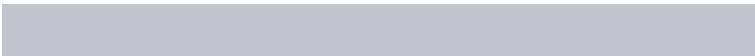
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.6377, -4.8249, 8.1125



74.6377, -8.3185, 3.2590



74.6377, -3.1444, -0.2275



74.6377, 0.4467, 4.8576



# Rectangle

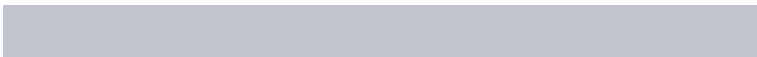
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.6361, -4.8230, 8.1114



74.6377, -7.8439, 6.1007



74.6377, -3.1444, -0.2275



74.6377, -0.0491, 1.9656

# Sweetspot

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



74.6377, -4.8249, 8.1125



99.5423, -5.7361, 7.4161



71.9916, 0.0537, 4.2329



46.0633, -2.6448, 3.3860

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

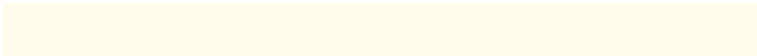


# Same Dimension

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



74.6377, -4.8249, 8.1125



98.4142, -6.6589, 12.1875



74.9330, -6.9268, 8.4066



34.8976, -2.3877, 4.4559



49.7417, -2.3132, 30.6101



11.2218, -1.1560, 6.8946



# Inverse Universe

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



71.8617, -2.8992, -0.3506



93.7017, -3.3880, -2.1840



71.5751, -0.8106, -0.6692



33.1310, -1.1613, -0.9323



18.8703, 33.9818, -96.9432



5.1594, 4.2630, -15.6514



# Previews

## White Background



This preview shows how the HunterLab color 74.6361, -4.8230, 8.1114 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

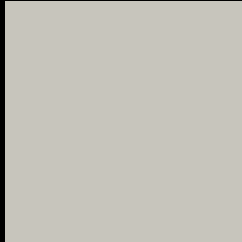
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.6361, -4.8230, 8.1114 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

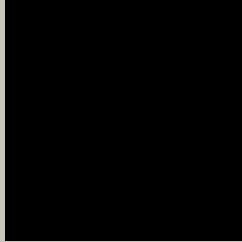
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

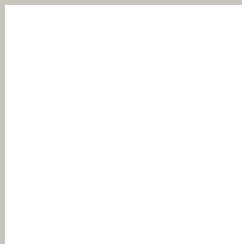
Any Text WCAG AAA ✓ Pass

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

## HunterLab 74.6361, -4.8230, 8.1114 Background



This preview shows how black text looks on a background with the HunterLab color 74.6361, -4.8230, 8.1114.



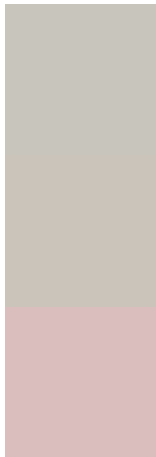
This preview shows how white text looks on a background with the HunterLab color 74.6361, -4.8230,



# 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

74.6361, -4.8230, 8.1114

### Protanopia

74.5817, -3.5108, 8.5211

### Deuteranopia

74.4355, 5.2569, 7.6107



## Tritanopia

74.6616, 1.2120, -1.8750

# Trichromacy



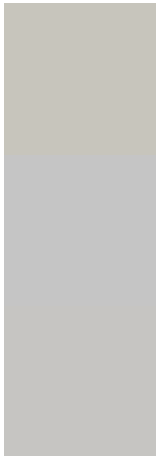
**Original Color**  
74.6361, -4.8230, 8.1114

**Protanomaly**  
74.4884, -3.8349, 8.4111

**Deuteranomaly**  
74.6076, 1.3105, 7.7361

**Tritanomaly**  
74.6088, -1.0244, 2.0431

# Monochromacy



**Original Color**  
74.6361, -4.8230, 8.1114

**Achromatopsia**  
74.7222, -3.9870, 4.0598

**Achromatomaly**  
74.7217, -4.1709, 5.4719

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.6361, -4.8230, 8.1114 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(199, 197, 188)` looks like.

```
.text, #text, p{  
    color:rgb(199, 197, 188)  
}
```

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(199, 197, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 197, 188) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.6361, -4.8230, 8.1114 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(199, 197, 188) }
```



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

```
.border{ border-color:rgb(199, 197, 188) }
```

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

Here you see how a box with a 4 pixel rgb(199, 197, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 197, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 197, 188);  
box-shadow:4px 4px 4px 4px rgb(199, 197,  
188) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.6361, -4.8230, 8.1114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 197, 188) }
```

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

```
.background{ background-color: rgb(199,  
197, 188) }
```

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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