

Converting Colors

HunterLab(74.1906, -6.7403,
6.1736)

Have a look what the booklet for
HunterLab(74.1906, -6.7403, 6.1736)
contains.

HunterLab(74.0949, -6.5421, 6.1009) 3
 ***Conversions** 4*
 ***Details** 6*
 ***Harmonies** 12*
 ***Previews** 24*
 ***Color Blindness Simulation** 28*
 ***CSS Examples** 31*

Color

**HunterLab(74.0949, -6.5421,
6.1009)**

Conversions

Conversions Part 1	
Format	Color
Hex	C0C5BF
RGB	192, 197, 191
RGB Percent	75%, 77%, 75%
CMY	0.2471, 0.2274, 0.2510
CMYK	0.03, 0.00, 0.03, 0.23
HSL	110°, 5%, 76%
HSV	110°, 3%, 77%
XYZ	51.1085, 54.9005, 57.1933
YIQ	194.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

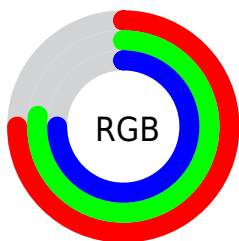
Format	Color
RYB	191, 197, 196
Decimal	12633535
CIELab	78.99, -2.83, 2.40
CIELCh	79, 3.706, 139.721
Yxy	54.9029, 0.3132, 0.3364
Android (android.graphics.Color)	4290823615 (0xFFC0C5BF)
YUV	194.8210, -1.8838, -2.4740
Hunter-Lab	74.0949, -6.5421, 6.1009

Details

The HunterLab color **74.0949, -6.5421, 6.1009** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.8217, -1.2608, 1.8403**, and the grayscale version is **73.8067, -3.9381, 4.0101**.

A 20% lighter version of the original color is **98.7702, -8.4956, 7.8907**, and **51.9316, -4.7526, 4.4650** is the 20% darker color. If you saturate the color by 10%, you get **72.1581, -14.5703, 12.4274**, and if you desaturate by 10%, it is **76.2192, 2.0233, -0.7860**.

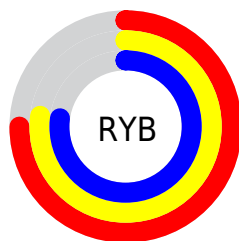
Distribution



Red (75%)

Green (77%)

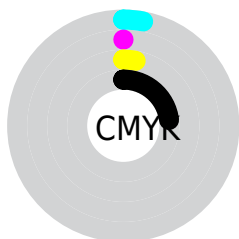
Blue (75%)



Red (75%)

Yellow (77%)

Blue (77%)

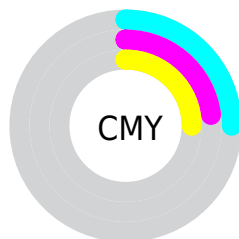


Cyan (3%)

Magenta (0%)

Yellow (3%)

Black (23%)



Cyan (25%)


Magenta (23%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0949, -6.5421, 6.1009 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 74.0949, -6.5421, 6.1009 by changing the saturation by 10% instead.


 74.0949, -6.5421,
6.1009

 74.0949, -6.5421,
6.1009


201.3812,
-14.3773, 13.8695

 62.7088, -5.7937,
5.3669


 98.6908, -8.1201,
7.6540

 51.9729, -5.0696,
4.6599


111.8411, -8.9452,
8.4693

 41.9311, -4.3719,
3.9820


125.5286, -9.7940,
9.3098

 32.6350, -3.7009,
3.3336

139.7330,
-10.6662, 10.1749

 24.1501, -3.0560,
2.7151

154.4361,
-11.5610, 11.0640

 16.5631, -2.4357,
2.1257

169.6215,

 9.9963, -1.8348,


-12.4782, 11.9765


1.5669


185.2744,
-13.4171, 12.9118


0.0000, NaN, NaN


0.0000, NaN, NaN


 74.0949, -6.5421,
6.1009


 74.0949, -6.5421,
6.1009


 72.1581, -14.5703,
12.4274


 76.2192, 2.0233,
-0.7860


 70.4104, -21.9833,
18.1318

 78.5188, 11.0592,
-8.1767

 68.8583, -28.7124,
23.1620


 80.9873, 20.4958,
-16.0111


 67.5051, -34.6937,
27.4740


 82.7131, 26.2942,
-16.3885

 66.3514, -39.8746,

31.0372

 65.3955, -44.2190,
33.8391

 64.6322, -47.7120,
35.8902

 64.0529, -50.3645,
37.2283

 63.6444, -52.2187,
37.9261

Harmonies

Analogous

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



74.0965, -5.1059, 7.0253



74.0949, -6.5421, 6.1009



74.0965, -7.2865, 4.6104

Triad

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



74.0965, -6.5438, 6.1020



74.0965, -4.5657, 0.7665



74.0965, -0.7168, 5.1207

Complementary

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



74.0949, -6.5421, 6.1009



72.8217, -1.2608, 1.8403

Split Complementary

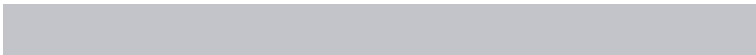
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.0965, -0.5688, 3.4515



74.0949, -6.5421, 6.1009



74.0965, -2.8022, 0.9110

Square

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



74.0965, -6.5438, 6.1020



74.0965, -6.1515, 1.5130



74.0965, -1.3354, 1.9031



74.0965, -1.7378, 6.4680

Rectangle

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



74.0949, -6.5421, 6.1009



74.0965, -7.2921, 3.4829



74.0965, -1.3354, 1.9031



74.0965, -0.5630, 4.5795

Sweetspot

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



74.0965, -6.5438, 6.1020



99.7176, -6.4831, 6.3514



74.2390, -4.4757, 6.3018



46.1404, -2.9732, 2.9175

0.0000, NaN, NaN



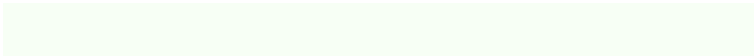
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0965, -6.5438, 6.1020



98.8856, -9.8812, 9.0602



74.0686, -6.5222, 5.1398



35.0360, -3.7545, 3.4122



51.4791, -42.9674, 30.9690



11.3227, -8.8382, 6.8223

Inverse Universe

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



72.8217, -1.2608, 1.8403



96.6142, -0.4678, 1.4663



72.8515, -1.2833, 2.8478



34.1049, 0.1045, 0.2991



28.0838, 57.5355, -55.0393



6.3077, 12.7925, -11.3530

Previews

White Background



This preview shows how the HunterLab color 74.0949, -6.5421, 6.1009 looks on a white background.

Color Contrast Check

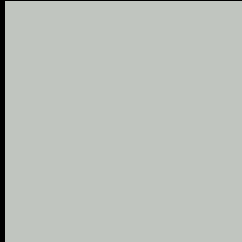
Large Text (above 18pt) WCAG AA × Fail

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 74.0949, -6.5421, 6.1009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

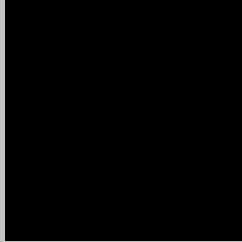
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

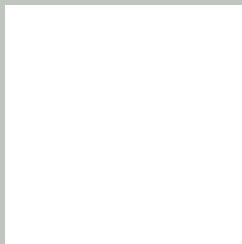
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0949, -6.5421, 6.1009 Background



This preview shows how black text looks on a background with the HunterLab color 74.0949, -6.5421, 6.1009.



This preview shows how white text looks on a background with the HunterLab color 74.0949, -6.5421, 6.1009.

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

74.0949, -6.5421, 6.1009

Protanopia

74.1804, -3.1752, 6.7175

Deuteranopia

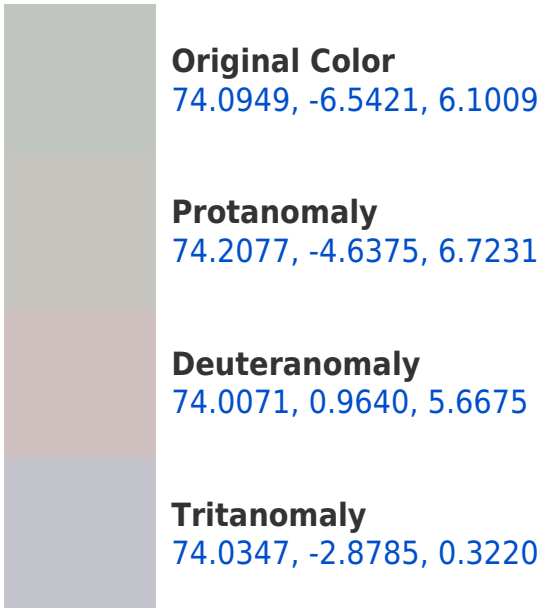
73.9544, 5.3763, 5.2165



Tritanopia

74.0532, -0.8032, -3.2001

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0949, -6.5421, 6.1009 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(192, 197, 191) looks like.

```
.text, #text, p{  
    color:rgb(192, 197, 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(192, 197, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 197, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0949, -6.5421, 6.1009 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(192, 197, 191) }
```


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

```
.border{ border-color:rgb(192, 197, 191) }
```

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

Here you see how a box with a 4 pixel rgb(192, 197, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 197, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 197, 191);  
box-shadow:4px 4px 4px 4px rgb(192, 197,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0949, -6.5421, 6.1009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 197, 191) }
```

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

```
.background{ background-color: rgb(192,  
197, 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