

Converting Colors

HunterLab(74.0884, -7.4446,
13.0634)

Have a look what the booklet for
HunterLab(74.0884, -7.4446,
13.0634) contains.

HunterLab(74.0932, -7.4477, 13.0711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.0932, -7.4477,
13.0711)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C5AF
RGB	197, 197, 175
RGB Percent	77%, 77%, 69%
CMY	0.2274, 0.2274, 0.3137
CMYK	0.00, 0.00, 0.11, 0.23
HSL	60°, 16%, 73%
HSV	60°, 11%, 77%
XYZ	50.7301, 54.8980, 48.4800
YIQ	194.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

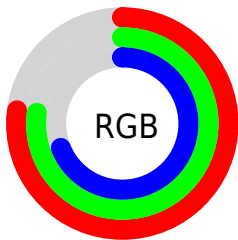
Format	Color
RYB	175, 197, 175
Decimal	12961199
CIELab	78.98, -3.83, 11.04
CIELCh	79, 11.688, 109.112
Yxy	54.9004, 0.3292, 0.3562
Android (android.graphics.Color)	4291151279 (0xFFC5C5AF)
YUV	194.4920, -9.6096, 2.1995
Hunter-Lab	74.0932, -7.4477, 13.0711

Details

The HunterLab color $74.0932, -7.4477, 13.0711$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.1865, 0.3821, -6.5314$, and the grayscale version is $73.6965, -3.9323, 4.0041$.

A 20% lighter version of the original color is $98.8554, -9.1532, 15.4110$, and $51.8793, -5.7170, 10.4521$ is the 20% darker color. If you saturate the color by 10%, you get $73.6080, -10.1478, 20.0941$, and if you desaturate by 10%, it is $74.6541, -4.3717, 5.0610$.

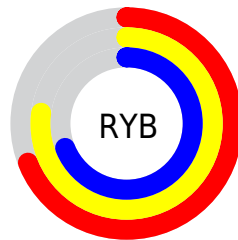
Distribution



Red (77%)

Green (77%)

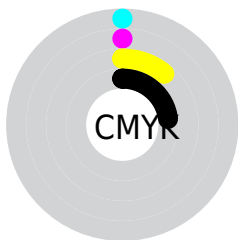
Blue (69%)



Red (69%)

Yellow (77%)

Blue (69%)

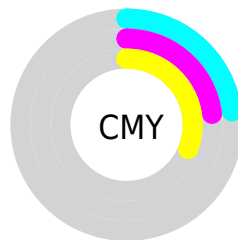


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0932, -7.4477, 13.0711 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 74.0932, -7.4477, 13.0711 by changing the saturation by 10% instead.

■ 74.0932, -7.4477,
13.0711

■ 74.0932, -7.4477,
13.0711

201.3788,
-15.6516, 24.0038

■ 62.7073, -6.6488,
11.8941

■ 98.6889, -9.1196,
15.4368

■ 51.9715, -5.8709,
10.7133

111.8392, -9.9883,
16.6289

■ 41.9297, -5.1155,
9.5234

125.5266,
-10.8791, 17.8299

■ 32.6337, -4.3819,
8.3145

139.7309,
-11.7916, 19.0411

■ 24.1490, -3.6681,
7.0707

154.4340,
-12.7255, 20.2634

■ 16.5621, -2.9700,
5.7647

169.6193,

■ 9.9955, -2.2782,

-13.6803, 21.4976

5.1531

185.2721,
-14.6558, 22.7443

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0932, -7.4477,
13.0711

■ 74.0932, -7.4477,
13.0711

■ 73.6080, -10.1478,
20.0941

■ 74.6541, -4.3717,
5.0610

■ 73.1919, -12.4689,
26.1341

■ 75.2873, -0.9148,
-3.9373

■ 72.8440, -14.4198,
31.2099

■ 75.9955, 2.9168,
-13.9120

■ 72.5614, -16.0113,
35.3500

■ 76.7791, 7.1160,
-24.8447

■ 72.3406, -17.2591,

■ 76.8294, 7.3836,

38.5950

-25.5385

■ 72.1774, -18.1838,
40.9989

■ 76.8297, 7.3846,
-25.5380

■ 72.0667, -18.8121,
42.6312

■ 76.8300, 7.3857,
-25.5375

■ 72.0022, -19.1784,
43.5814

■ 76.8304, 7.3867,
-25.5370

■ 71.9729, -19.3445,
44.0107

■ 76.8307, 7.3877,
-25.5365

Harmonies

Analogous

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



74.0948, -1.9130, 13.4018



74.0932, -7.4477, 13.0711



74.0948, -11.9221, 10.4287

Triad

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



74.0948, -7.4496, 13.0721



74.0948, -10.8738, -4.1345



74.0948, 6.9138, 2.0725

Complementary

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



74.0932, -7.4477, 13.0711



66.1865, 0.3821, -6.5314

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.



74.0948, 4.3584, -2.9887



74.0932, -7.4477, 13.0711



74.0948, -5.9801, -6.7451

Square

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



74.0948, -7.4496, 13.0721



74.0948, -13.8581, 0.6010



74.0948, -0.3994, -6.3109



74.0948, 6.4919, 7.3087

Rectangle

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



74.0932, -7.4477, 13.0711



74.0948, -13.7500, 7.5925



74.0948, -0.3994, -6.3109



74.0948, 6.3716, 0.2880

Sweetspot

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



74.0948, -7.4496, 13.0721



99.7581, -6.6624, 8.8862



67.5476, 3.6030, 6.0855



46.1235, -3.2427, 4.5285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0948, -7.4496, 13.0721



99.0176, -10.7438, 19.5089



73.1228, -10.8999, 11.9814



35.2377, -3.2912, 5.5656



58.3695, -15.6881, 35.6924



12.7014, -3.4133, 7.7668

Inverse Universe

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



66.1865, 0.3821, -6.5314



86.5389, 1.6299, -11.4648



67.1800, 3.7539, -5.1604



32.0743, -0.1613, -2.2686



16.2841, 44.1694, -115.6962



3.5439, 9.6116, -25.1717

Previews

White Background



This preview shows how the HunterLab color 74.0932, -7.4477, 13.0711 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 74.0932, -7.4477, 13.0711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

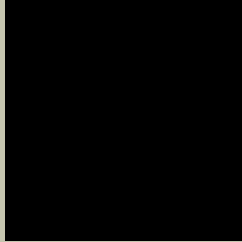
Any Text WCAG AA ✓ Pass

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 74.0932, -7.4477, 13.0711 Background



This preview shows how black text looks on a background with the HunterLab color 74.0932, -7.4477, 13.0711.



This preview shows how white text looks on a background with the HunterLab color 74.0932, -7.4477, 13.0711.

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

74.0932, -7.4477, 13.0711

Protanopia

74.1104, -4.3106, 13.5546

Deuteranopia

73.8329, 5.5455, 12.1905



Tritanopia

74.0006, 1.8867, -1.6648

Trichromacy



Original Color

74.0932, -7.4477, 13.0711

Protanomaly

74.1305, -5.7995, 13.5496

Deuteranomaly

73.7518, 0.7066, 12.4377

Tritanomaly

74.0291, -1.8493, 4.2337

Monochromacy



Original Color

74.0932, -7.4477, 13.0711

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6343, -5.2522, 7.4260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0932, -7.4477, 13.0711 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(197, 197, 175)` looks like.

```
.text, #text, p{  
    color:rgb(197, 197, 175)  
}
```

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(197, 197, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 197, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0932, -7.4477, 13.0711 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(197, 197, 175) }
```


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

```
.border{ border-color:rgb(197, 197, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 197, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 197, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 197, 175);  
box-shadow:4px 4px 4px 4px rgb(197, 197,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0932, -7.4477, 13.0711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 197, 175) }
```

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

```
.background{ background-color: rgb(197,  
197, 175) }
```

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