

Converting Colors

HunterLab(74.2053, -8.8397,
14.7862)

Have a look what the booklet for
HunterLab(74.2053, -8.8397,
14.7862) contains.

HunterLab(74.2053, -8.8397, 14.7862)	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(74.2053, -8.8397,
14.7862)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C6AB
RGB	196, 198, 171
RGB Percent	77%, 78%, 67%
CMY	0.2314, 0.2235, 0.3294
CMYK	0.01, 0.00, 0.14, 0.22
HSL	64°, 19%, 72%
HSV	64°, 14%, 78%
XYZ	50.3098, 55.0643, 46.5050
YIQ	194.3240, 7.4750, -8.8210

Conversions

Conversions Part 2

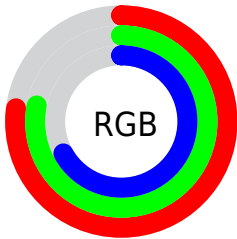
Format	Color
RYB	171, 198, 173
Decimal	12895915
CIELab	79.08, -5.36, 13.31
CIElCh	79, 14.351, 111.944
Yxy	55.0667, 0.3312, 0.3626
Android (android.graphics.Color)	4291085995 (0xFFC4C6AB)
YUV	194.3240, -11.4987, 1.4699
Hunter-Lab	74.2053, -8.8397, 14.7862

Details

The HunterLab color $74.2053, -8.8397, 14.7862$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.8759, 2.0035, -8.8174$, and the grayscale version is $73.6329, -3.9289, 4.0006$.

A 20% lighter version of the original color is $98.9412, -10.7861, 17.6617$, and $51.9896, -7.0071, 12.0096$ is the 20% darker color. If you saturate the color by 10%, you get $73.6010, -11.9485, 21.4890$, and if you desaturate by 10%, it is $74.8848, -5.3655, 7.1144$.

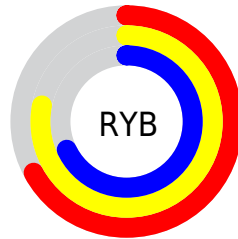
Distribution



Red (77%)

Green (78%)

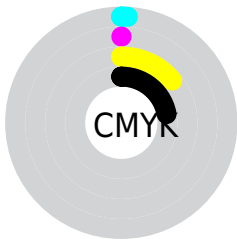
Blue (67%)



Red (67%)

Yellow (78%)

Blue (68%)

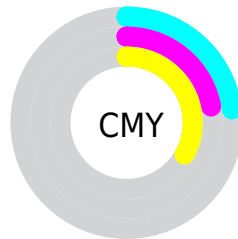


Cyan (1%)

Magenta (0%)

Yellow (14%)

Black (22%)



Cyan (23%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2053, -8.8397, 14.7862 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 74.2053, -8.8397, 14.7862 by changing the saturation by 10% instead.

■ 74.2053, -8.8397,
14.7862

■ 74.2053, -8.8397,
14.7862

201.5353,
-17.6138, 26.5821

■ 62.8133, -7.9623,
13.4868

■ 98.8123, -10.6567,
17.3753

■ 52.0711, -7.1009,
12.1747

111.9678,
-11.5931, 18.6704

■ 42.0224, -6.2559,
10.8422

125.6603,
-12.5488, 19.9699

■ 32.7190, -5.4251,
9.4763

139.8694,
-13.5237, 21.2753

■ 24.2261, -4.6042,
8.0566

154.5771,
-14.5179, 22.5883

■ 16.6301, -3.7852,
6.5480

169.7670,

■ 10.0530, -2.9536,

-15.5311, 23.9099

6.0709

185.4243,
-16.5631, 25.2409

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2053, -8.8397,
14.7862

■ 74.2053, -8.8397,
14.7862

■ 73.6010, -11.9485,
21.4890

■ 74.8848, -5.3655,
7.1144

■ 73.0654, -14.6865,
27.2253

■ 75.6357, -1.5228,
-1.5254

■ 72.5980, -17.0603,
32.0117

■ 76.4606, 2.6801,
-11.1201

■ 72.1960, -19.0787,
35.8752

■ 77.3596, 7.2345,
-21.6502

■ 71.8559, -20.7557,

■ 77.6892, 8.7227,

38.8553

-24.1774

■ 71.5738, -22.1106,
41.0056

■ 77.8228, 9.1650,
-23.9633

■ 71.3443, -23.1696,
42.3971

■ 77.9574, 9.6099,
-23.7481

■ 71.1611, -23.9681,
43.1235

■ 78.0931, 10.0575,
-23.5316

■ 71.0603, -24.3870,
43.3601

■ 78.2298, 10.5078,
-23.3140

Harmonies

Analogous

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



74.2069, -2.1009, 15.4480



74.2053, -8.8397, 14.7862



74.2069, -14.0932, 11.3838

Triad

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



74.2069, -8.8416, 14.7872



74.2069, -11.9416, -6.5661



74.2069, 9.5912, 2.2544

Complementary

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



74.2053, -8.8397, 14.7862



64.8759, 2.0035, -8.8174

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.



74.2069, 6.7405, -4.1423



74.2053, -8.8397, 14.7862



74.2069, -5.8078, -9.5290

Square

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



74.2069, -8.8416, 14.7872



74.2069, -15.8370, -0.8179



74.2069, 1.0441, -8.6038



74.2069, 8.7070, 8.5889

Rectangle

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



74.2053, -8.8397, 14.7862



74.2069, -16.1241, 7.8339



74.2069, 1.0441, -8.6038



74.2069, 9.0344, 0.0330

Sweetspot

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



74.2069, -8.8416, 14.7872



99.6078, -7.3450, 9.9244



66.9015, 4.4452, 7.1567



46.0498, -3.5688, 4.9713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2069, -8.8416, 14.7872



98.5269, -12.8887, 22.1222



73.0491, -12.9788, 13.5134



35.1787, -3.4988, 5.4987



57.3176, -19.6120, 34.9755



12.5213, -4.0835, 7.6441

Inverse Universe

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



64.8759, 2.0035, -8.8174



83.7861, 4.2731, -15.2443



66.0917, 6.0924, -7.0985



32.1317, 0.0355, -2.1904



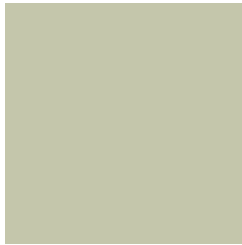
16.5242, 44.3440, -113.7066



3.7769, 9.7921, -23.3270

Previews

White Background



This preview shows how the HunterLab color 74.2053, -8.8397, 14.7862 looks on a white background.

Color Contrast Check

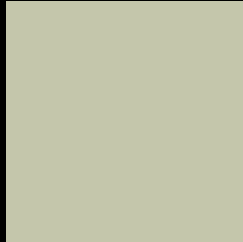
Large Text (above 18pt) WCAG AA × Fail

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 74.2053, -8.8397, 14.7862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

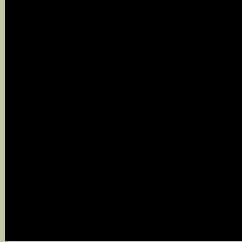
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

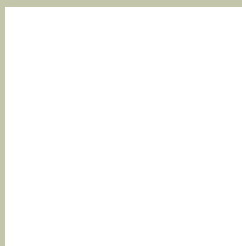
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2053, -8.8397, 14.7862 Background



This preview shows how black text looks on a background with the HunterLab color 74.2053, -8.8397, 14.7862.



This preview shows how white text looks on a background with the HunterLab color 74.2053, -8.8397,

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

74.2053, -8.8397, 14.7862

Protanopia

74.1024, -4.5462, 15.1536

Deuteranopia

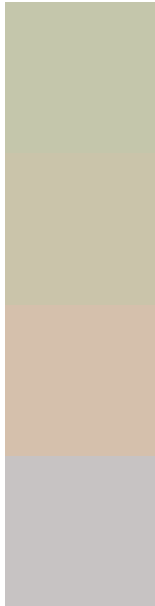
74.2296, 5.1748, 14.2523



Tritanopia

74.2371, 1.2302, -1.8934

Trichromacy



Original Color

74.2053, -8.8397, 14.7862

Protanomaly

74.1206, -6.0416, 15.1462

Deuteranomaly

74.0432, -0.0299, 14.3716

Tritanomaly

74.2378, -2.6766, 4.4640

Monochromacy



Original Color

74.2053, -8.8397, 14.7862

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6054, -5.4115, 7.8410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2053, -8.8397, 14.7862 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(196, 198, 171)` looks like.

```
.text, #text, p{  
    color:rgb(196, 198, 171)  
}
```

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(196, 198, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 198, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2053, -8.8397, 14.7862 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(196, 198, 171) }
```


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

```
.border{ border-color:rgb(196, 198, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 198, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 198, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 198, 171);  
box-shadow:4px 4px 4px 4px rgb(196, 198,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2053, -8.8397, 14.7862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 198, 171) }
```

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

```
.background{ background-color: rgb(196,  
198, 171) }
```

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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