

Converting Colors

HunterLab(69.8315, -2.9910,
13.6709)

Have a look what the booklet for
HunterLab(69.8315, -2.9910,
13.6709) contains.

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Color

**HunterLab(69.7575, -3.0467,
13.4800)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B8A3
RGB	196, 184, 163
RGB Percent	77%, 72%, 64%
CMY	0.2314, 0.2784, 0.3608
CMYK	0.00, 0.06, 0.17, 0.23
HSL	38°, 22%, 70%
HSV	38°, 17%, 77%
XYZ	46.5163, 48.6611, 41.5912
YIQ	185.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

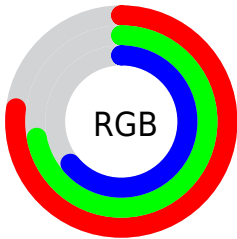
Format	Color
RYB	182, 196, 163
Decimal	12892323
CIELab	75.24, 0.75, 12.20
CIELCh	75, 12.220, 86.488
Yxy	48.6633, 0.3401, 0.3558
Android (android.graphics.Color)	4291082403 (0xFFC4B8A3)
YUV	185.1940, -10.9416, 9.4769
Hunter-Lab	69.7575, -3.0467, 13.4800

Details

The HunterLab color **69.7575, -3.0467, 13.4800** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **65.1392, -3.2918, -7.4545**, and the grayscale version is **69.7759, -3.7231, 3.7911**.

A 20% lighter version of the original color is **93.9493, -4.2010, 15.9579**, and **48.0948, -1.9918, 11.0613** is the 20% darker color. If you saturate the color by 10%, you get **67.1774, -2.1025, 18.2811**, and if you desaturate by 10%, it is **72.4268, -3.6915, 8.0682**.

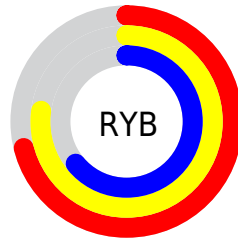
Distribution



Red (77%)

Green (72%)

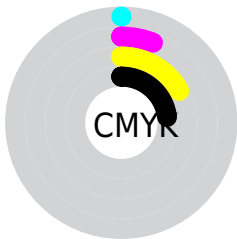
Blue (64%)



Red (71%)

Yellow (77%)

Blue (64%)

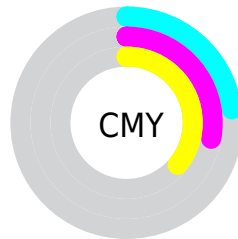


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (23%)



Cyan (23%)

Magenta (28%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7575, -3.0467, 13.4800 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 69.7575, -3.0467, 13.4800 by changing the saturation by 10% instead.

■ 69.7575, -3.0467,
13.4800

■ 69.7575, -3.0467,
13.4800

195.2985, -9.4776,
24.8253

■ 58.6109, -2.4913,
12.2390

■ 93.9101, -4.2684,
15.9580

■ 48.1295, -1.9719,
10.9871

■ 106.8536, -4.9269,
17.2004

■ 38.3601, -1.4935,
9.7167

120.3425, -5.6159,
18.4486

■ 29.3592, -1.0599,
8.4142

134.3556, -6.3341,
19.7043

■ 21.1989, -0.6759,
7.0574

148.8740, -7.0803,
20.9689

■ 13.9768, -0.3488,
5.6071

163.8806, -7.8536,

■ 7.6174, 0.0214,

22.2435

5.3322

179.3602, -8.6529,
23.5287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7575, -3.0467,
13.4800

■ 69.7575, -3.0467,
13.4800

■ 67.1774, -2.1025,
18.2811

■ 72.4268, -3.6915,
8.0682

■ 64.6867, -0.8383,
22.4274

■ 75.1761, -4.0466,
2.0842

■ 62.2917, 0.7561,
25.8804

■ 78.0024, -4.1307,
-4.4306

■ 59.9971, 2.6890,
28.6058

■ 80.9015, -3.9602,
-11.4376

■ 57.8072, 4.9633,

■ 83.6350, -4.8348,

30.5779

-15.6179

■ 55.7257, 7.5738,
31.7858

■ 85.8836, -8.5141,
-12.5408

■ 53.7548, 10.5041,
32.2422

■ 88.1663, -12.1578,
-9.5069

■ 51.8937, 13.7163,
32.0133

■ 90.4816, -15.7666,
-6.5155

■ 51.3226, 14.7592,
31.8831

■ 92.8280, -19.3413,
-3.5652

Harmonies

Analogous

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



69.7591, 2.4703, 11.9928



69.7575, -3.0467, 13.4800



69.7591, -8.5785, 12.5523

Triad

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



69.7591, -3.0487, 13.4810



69.7591, -13.3281, -1.0475



69.7591, 5.7128, -2.2492

Complementary

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



69.7575, -3.0467, 13.4800



65.1392, -3.2918, -7.4545

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.



69.7591, 1.2630, -6.2641



69.7575, -3.0467, 13.4800



69.7591, -9.7131, -5.5319

Square

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



69.7591, -3.0487, 13.4810



69.7591, -14.3995, 4.4371



69.7591, -4.4005, -7.5110



69.7591, 7.6307, 3.1511

Rectangle

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



69.7575, -3.0467, 13.4800



69.7591, -11.5479, 10.6433



69.7591, -4.4005, -7.5110



69.7591, 4.4566, -3.8219

Sweetspot

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



69.7591, -3.0487, 13.4810



98.1245, -5.0799, 9.4977



64.0546, 9.4329, 2.0464



45.2760, -2.3299, 4.6512

0.0000, NaN, NaN



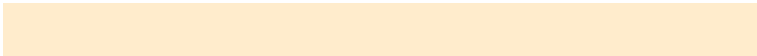
46.2646, -2.4686, 2.5136

Same Dimension

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



69.7591, -3.0487, 13.4810



92.6694, -3.7079, 20.4878



72.9924, -10.3833, 16.6496



33.3506, -1.6534, 4.4115



41.3436, 11.4233, 25.6757



9.3049, 1.0201, 5.7515

Inverse Universe

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



65.1392, -3.2918, -7.4545



85.1979, -4.0793, -13.4112



61.9998, 4.0208, -11.6679



32.1467, -1.7217, -1.0348



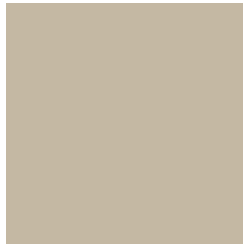
23.7221, 18.1976, -68.9339



6.1223, 1.2023, -10.2476

Previews

White Background



This preview shows how the HunterLab color 69.7575, -3.0467, 13.4800 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 69.7575, -3.0467, 13.4800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

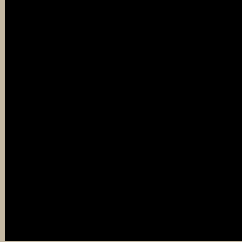
Any Text WCAG AA ✓ Pass

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 69.7575, -3.0467, 13.4800 Background



This preview shows how black text looks on a background with the HunterLab color 69.7575, -3.0467, 13.4800.



This preview shows how white text looks on a background with the HunterLab color 69.7575, -3.0467,

13.4800.

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

69.7575, -3.0467, 13.4800

Protanopia

69.8653, -4.2068, 13.5716

Deuteranopia

69.8351, 4.7842, 13.2973



Tritanopia

69.8691, 5.1570, -0.1677

Trichromacy



Original Color

69.7575, -3.0467, 13.4800

Protanomaly

69.9603, -3.8761, 13.6758

Deuteranomaly

69.8927, 2.0080, 13.3087

Tritanomaly

69.7200, 2.4800, 4.9068

Monochromacy



Original Color

69.7575, -3.0467, 13.4800

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.7790, -3.7483, 7.5893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7575, -3.0467, 13.4800 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, 184, 163)` looks like.

```
.text, #text, p{  
    color:rgb(196, 184, 163)  
}
```

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, 184, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 184, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7575, -3.0467, 13.4800 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, 184, 163) }
```


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

```
.border{ border-color:rgb(196, 184, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 184, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 184, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 184, 163);  
box-shadow:4px 4px 4px 4px rgb(196, 184,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7575, -3.0467, 13.4800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 184, 163) }
```

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

```
.background{ background-color: rgb(196,  
184, 163) }
```

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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