

Converting Colors

HunterLab(69.8406, -0.4764,
7.7157)

Have a look what the booklet for
HunterLab(69.8406, -0.4764, 7.7157)
contains.

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Color

**HunterLab(69.8406, -0.4764,
7.7157)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B7B1
RGB	196, 183, 177
RGB Percent	77%, 72%, 69%
CMY	0.2314, 0.2823, 0.3059
CMYK	0.00, 0.07, 0.10, 0.23
HSL	19°, 14%, 73%
HSV	19°, 10%, 77%
XYZ	47.6343, 48.7771, 48.4994
YIQ	186.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

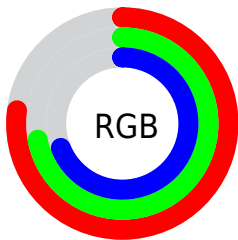
Format	Color
R_{YB}	196, 186, 177
Decimal	12892081
CIE Lab	75.31, 3.57, 4.70
CIE LCh	75, 5.898, 52.768
Yxy	48.7792, 0.3287, 0.3366
Android (android.graphics.Color)	4291082161 (0xFFC4B7B1)
YUV	186.2030, -4.5371, 8.5920
Hunter-Lab	69.8406, -0.4764, 7.7157

Details

The HunterLab color $69.8406, -0.4764, 7.7157$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.8228, -6.7207, -0.1977$, and the grayscale version is $70.1752, -3.7444, 3.8128$.

A 20% lighter version of the original color is $94.0738, -1.2923, 9.3588$, and $48.1366, 0.2192, 6.1783$ is the 20% darker color. If you saturate the color by 10%, you get $65.4086, 3.3862, 11.2862$, and if you desaturate by 10%, it is $74.4411, -4.0707, 3.9172$.

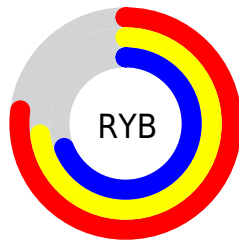
Distribution



Red (77%)

Green (72%)

Blue (69%)



Red (77%)

Yellow (73%)

Blue (69%)

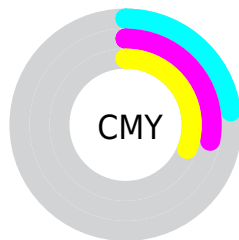


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (23%)



Cyan (23%)

Magenta (28%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8406, -0.4764, 7.7157 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 69.8406, -0.4764, 7.7157 by changing the saturation by 10% instead.

■ 69.8406, -0.4764,
7.7157

■ 69.8406, -0.4764,
7.7157

195.4156, -5.8754,
16.2367

■ 58.6893, -0.0624,
6.8755

■ 94.0019, -1.4360,
9.4628

■ 48.2029, 0.3066,
6.0546

106.9494, -1.9723,
10.3679

■ 38.4282, 0.6241,
5.2528

120.4421, -2.5439,
11.2941

■ 29.4214, 0.8836,
4.4680

134.4590, -3.1490,
12.2415

■ 21.2547, 1.0762,
3.6956

148.9810, -3.7860,
13.2097

■ 14.0254, 1.1884,
2.9264

163.9911, -4.4535,

■ 7.6699, 1.6176,

14.1985

2.9552

179.4740, -5.1503,
15.2076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8406, -0.4764,
7.7157

■ 69.8406, -0.4764,
7.7157

■ 65.4086, 3.3862,
11.2862

■ 74.4411, -4.0707,
3.9172

■ 61.1606, 7.5475,
14.5827

■ 79.1883, -7.4173,
-0.0780

■ 57.1216, 12.0253,
17.5533

■ 84.0693, -10.5440,
-4.2416

■ 53.3190, 16.8279,
20.1341

■ 89.0571, -13.5563,
-8.3461

■ 49.7838, 21.9437,

■ 93.4621, -20.2939,

22.2509

-2.7811

■ 46.5507, 27.3295,
23.8230

■ 95.1188, -22.7569,
-0.7581

■ 43.6561, 32.8958,
24.7742

■ 41.1358, 38.4927,
25.0541

■ 39.0126, 43.8713,
24.7812

Harmonies

Analogous

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



69.8421, 1.2492, 5.7343



69.8406, -0.4764, 7.7157



69.8421, -3.0585, 8.6438

Triad

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



69.8421, -0.4783, 7.7168



69.8421, -8.9363, 4.4365



69.8421, -1.6570, -1.0336

Complementary

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



69.8406, -0.4764, 7.7157



70.8228, -6.7207, -0.1977

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.



69.8421, -4.3996, -1.4140



69.8406, -0.4764, 7.7157



69.8421, -8.5742, 1.8122

Square

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



69.8421, -0.4783, 7.7168



69.8421, -7.9208, 6.7984



69.8421, -6.9239, -0.3540



69.8421, 0.5613, 0.6660

Rectangle

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



69.8406, -0.4764, 7.7157



69.8421, -4.9036, 8.5650



69.8421, -6.9239, -0.3540



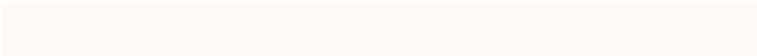
69.8421, -2.5493, -1.3226

Sweetspot

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



69.8421, -0.4783, 7.7168



98.0937, -3.8960, 7.0188



68.4921, 4.7511, -0.0320



45.1484, -1.6220, 3.4413

0.0000, NaN, NaN



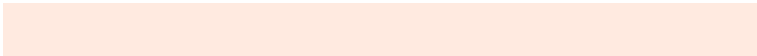
46.2646, -2.4686, 2.5136

Same Dimension

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



69.8421, -0.4783, 7.7168



92.4924, 0.6182, 11.6159



72.5933, -5.0890, 10.6696



32.5357, -0.2799, 3.5299



31.4446, 34.6684, 19.9829



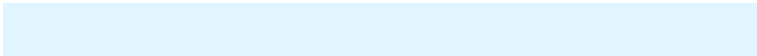
7.4382, 4.8791, 4.6688

Inverse Universe

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



70.8228, -6.7207, -0.1977



94.1470, -9.9186, -1.7408



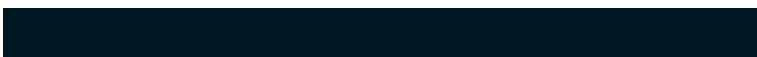
68.0440, -2.1322, -3.6152



32.9761, -3.0830, -0.0240



36.9982, -7.0158, -31.0995



8.4299, -2.5427, -5.0476

Previews

White Background



This preview shows how the HunterLab color 69.8406, -0.4764, 7.7157 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 69.8406, -0.4764, 7.7157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

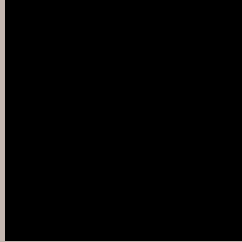
Any Text WCAG AA ✓ Pass

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 69.8406, -0.4764, 7.7157 Background



This preview shows how black text looks on a background with the HunterLab color 69.8406, -0.4764, 7.7157.



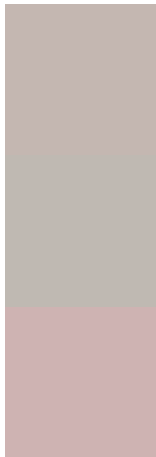
This preview shows how white text looks on a background with the HunterLab color 69.8406, -0.4764,

7.7157.

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

69.8406, -0.4764, 7.7157

Protanopia

69.9919, -2.9517, 7.3977

Deuteranopia

69.6967, 5.0856, 7.2054



Tritanopia

69.7054, 4.6724, -0.8813

Trichromacy



Original Color

69.8406, -0.4764, 7.7157

Protanomaly

69.8805, -1.8049, 7.2922

Deuteranomaly

69.5798, 3.2071, 7.0402

Tritanomaly

69.6770, 2.6386, 2.4964

Monochromacy



Original Color

69.8406, -0.4764, 7.7157

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.0457, -2.4732, 5.1979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8406, -0.4764, 7.7157 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, 183, 177)` looks like.

```
.text, #text, p{  
    color:rgb(196, 183, 177)  
}
```

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, 183, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 183, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8406, -0.4764, 7.7157 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, 183, 177) }
```


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

```
.border{ border-color:rgb(196, 183, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 183, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 183, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 183, 177);  
box-shadow:4px 4px 4px 4px rgb(196, 183,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8406, -0.4764, 7.7157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 183, 177) }
```

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

```
.background{ background-color: rgb(196,  
183, 177) }
```

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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