

Converting Colors

HunterLab(70.6378, -16.2281,
17.5386)

Have a look what the booklet for
HunterLab(70.6378, -16.2281,
17.5386) contains.

HunterLab(70.6508, -16.0598, 17.5977)	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(70.6508,
-16.0598, 17.5977)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC29A
RGB	174, 194, 154
RGB Percent	68%, 76%, 60%
CMY	0.3176, 0.2392, 0.3961
CMYK	0.10, 0.00, 0.21, 0.24
HSL	90°, 25%, 68%
HSV	90°, 21%, 76%
XYZ	42.5801, 49.9154, 37.9623
YIQ	183.4600, 0.9200, -16.6800

Conversions

Conversions Part 2

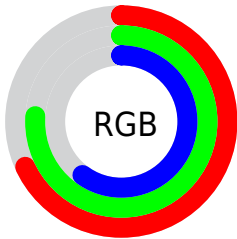
Format	Color
RYB	154, 194, 174
Decimal	11453082
CIELab	76.02, -14.04, 17.89
CIELCh	76, 22.742, 128.139
Yxy	49.9175, 0.3264, 0.3826
Android (android.graphics.Color)	4289643162 (0xFFAEC29A)
YUV	183.4600, -14.5238, -8.2964
Hunter-Lab	70.6508, -16.0598, 17.5977

Details

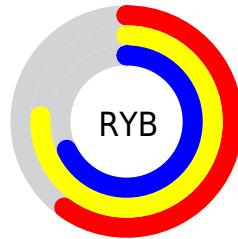
The HunterLab color $70.6508, -16.0598, 17.5977$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.0053, 10.2642, -13.2786$, and the grayscale version is $69.0665, -3.6852, 3.7525$.

A 20% lighter version of the original color is $95.0899, -18.7885, 20.6535$, and $48.7856, -13.2535, 14.2346$ is the 20% darker color. If you saturate the color by 10%, you get $69.4608, -21.3097, 22.9884$, and if you desaturate by 10%, it is $71.9527, -10.3853, 11.4092$.

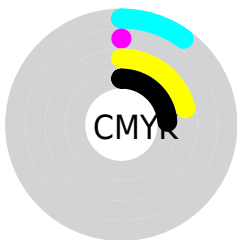
Distribution



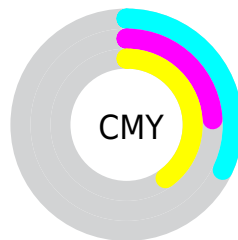
- Red (68%)
- Green (76%)
- Blue (60%)



- Red (60%)
- Yellow (76%)
- Blue (68%)



- Cyan (10%)
- Magenta (0%)
- Yellow (21%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6508, -16.0598, 17.5977 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 70.6508, -16.0598, 17.5977 by changing the saturation by 10% instead.

■ 70.6508, -16.0598,
17.5977

■ 70.6508, -16.0598,
17.5977

196.5562,
-28.0884, 31.1825

■ 59.4541, -14.7259,
16.0360

■ 94.8961, -18.7131,
20.6585

■ 48.9193, -13.3758,
14.4388

■ 107.8828,
-20.0370, 22.1690

■ 39.0927, -12.0021,
12.7922

121.4132,
-21.3634, 23.6727

■ 30.0297, -10.5906,
11.0740

135.4662,
-22.6943, 25.1728

■ 21.8010, -9.1190,
9.2492

150.0231,
-24.0311, 26.6719

■ 14.5016, -7.5473,
7.3694

165.0670,

■ 8.1627, -7.9334,

-25.3751, 28.1722

5.7139

180.5827,
-26.7273, 29.6753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6508, -16.0598,
17.5977

■ 70.6508, -16.0598,
17.5977

■ 69.4608, -21.3097,
22.9884

■ 71.9527, -10.3853,
11.4092

■ 68.3790, -26.1062,
27.5615

■ 73.3605, -4.3082,
4.4468

■ 67.4069, -30.4322,
31.3116

■ 74.8736, 2.1407,
-3.2555

■ 66.5433, -34.2751,
34.2463

■ 76.4895, 8.9312,
-11.6597

■ 65.7862, -37.6301,

■ 78.2053, 16.0328,

36.3898

-20.7244

■ 65.1320, -40.5027,
37.7864

■ 79.3703, 20.0791,
-21.4134

■ 64.5753, -42.9109,
38.5065

■ 80.4158, 23.3757,
-19.7926

■ 64.1300, -44.8087,
38.7321

■ 81.5037, 26.7651,
-18.1317

■ 81.8936, 27.9698,
-17.5428

Harmonies

Analogous

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



70.6523, -6.6691, 20.6373



70.6508, -16.0598, 17.5977



70.6523, -21.9093, 10.7663

Triad

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



70.6523, -16.0615, 17.5986



70.6523, -11.2883, -16.8867



70.6523, 17.8177, 6.5667

Complementary

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



70.6508, -16.0598, 17.5977



60.0053, 10.2642, -13.2786

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.



70.6523, 16.3986, -3.8543



70.6508, -16.0598, 17.5977



70.6523, -0.8308, -18.4560

Square

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



70.6523, -16.0615, 17.5986



70.6523, -19.2701, -9.3711



70.6523, 9.4160, -13.3854



70.6523, 13.1855, 14.9181

Rectangle

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



70.6508, -16.0598, 17.5977



70.6523, -23.2229, 4.4798



70.6523, 9.4160, -13.3854



70.6523, 18.0376, 3.2059

Sweetspot

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



70.6523, -16.0615, 17.5986



97.6863, -10.3422, 11.2430



66.3901, 0.0180, 13.6065



45.6548, -5.0938, 5.5513

0.0000, NaN, NaN



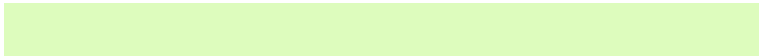
46.2646, -2.4686, 2.5136

Same Dimension

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



70.6523, -16.0615, 17.5986



94.3120, -25.0667, 27.2887



69.1296, -21.6884, 15.9966



33.9125, -4.5354, 4.9743



52.0450, -36.1388, 31.4372



11.0061, -6.7459, 6.6638

Inverse Universe

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



60.0053, 10.2642, -13.2786



76.7812, 18.3715, -23.7709



62.0298, 16.7502, -10.2715



31.6067, 1.1491, -1.6729



20.6904, 47.8097, -82.5728



4.7535, 10.4681, -14.9720

Previews

White Background



This preview shows how the HunterLab color 70.6508, -16.0598, 17.5977 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 70.6508, -16.0598, 17.5977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

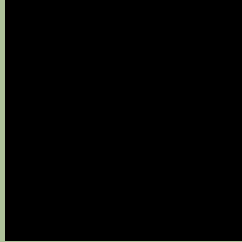
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

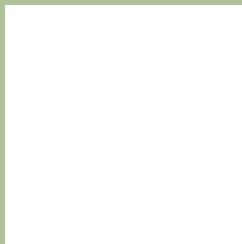
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6508, -16.0598, 17.5977 Background



This preview shows how black text looks on a background with the HunterLab color 70.6508, -16.0598, 17.5977.



This preview shows how white text looks on a background with the HunterLab color 70.6508,

-16.0598, 17.5977.

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

70.6508, -16.0598, 17.5977

Protanopia

70.6521, -5.1260, 18.8760

Deuteranopia

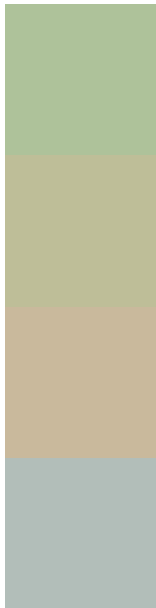
70.4810, 5.1266, 16.6864



Tritanopia

70.4476, -2.9608, -3.6695

Trichromacy



Original Color

70.6508, -16.0598, 17.5977

Protanomaly

70.7397, -9.4466, 18.5264

Deuteranomaly

70.3674, -2.8100, 16.8097

Tritanomaly

70.5653, -8.3167, 4.7715

Monochromacy



Original Color

70.6508, -16.0598, 17.5977

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4424, -8.3228, 9.3208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6508, -16.0598, 17.5977 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(174, 194, 154)` looks like.

```
.text, #text, p{  
    color:rgb(174, 194, 154)  
}
```

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(174, 194, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 194, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6508, -16.0598, 17.5977 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(174, 194, 154) }
```


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

```
.border{ border-color:rgb(174, 194, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 194, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 194, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 194, 154);  
box-shadow:4px 4px 4px 4px rgb(174, 194,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6508, -16.0598, 17.5977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 194, 154) }
```

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

```
.background{ background-color: rgb(174,  
194, 154) }
```

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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