

Converting Colors

HunterLab(72.2382, -16.7438,
22.5606)

Have a look what the booklet for
HunterLab(72.2382, -16.7438,
22.5606) contains.

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Color

**HunterLab(72.3511,
-16.7788, 22.6664)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C690
RGB	182, 198, 144
RGB Percent	71%, 78%, 56%
CMY	0.2863, 0.2235, 0.4353
CMYK	0.08, 0.00, 0.27, 0.22
HSL	78°, 32%, 67%
HSV	78°, 27%, 78%
XYZ	44.5195, 52.3468, 34.1430
YIQ	187.0600, 7.7980, -20.1860

Conversions

Conversions Part 2

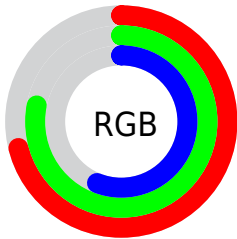
Format	Color
RYB	144, 198, 160
Decimal	11978384
CIELab	77.49, -14.66, 25.31
CIELCh	77, 29.250, 120.081
Yxy	52.3491, 0.3398, 0.3996
Android (android.graphics.Color)	4290168464 (0xFFB6C690)
YUV	187.0600, -21.2286, -4.4376
Hunter-Lab	72.3511, -16.7788, 22.6664

Details

The HunterLab color $72.3511, -16.7788, 22.6664$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $56.1237, 12.0364, -21.6494$, and the grayscale version is $70.6042, -3.7673, 3.8361$.

A 20% lighter version of the original color is $96.8372, -19.7652, 26.6137$, and $50.4023, -13.8244, 18.6336$ is the 20% darker color. If you saturate the color by 10%, you get $71.4816, -20.7610, 27.8113$, and if you desaturate by 10%, it is $73.3063, -12.4177, 16.6228$.

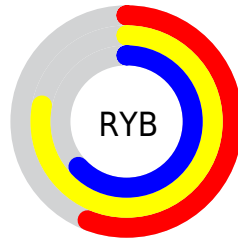
Distribution



Red (71%)

Green (78%)

Blue (56%)



Red (56%)

Yellow (78%)

Blue (63%)

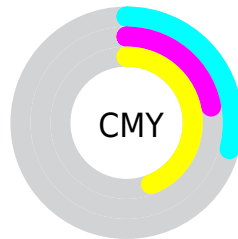


Cyan (8%)

Magenta (0%)

Yellow (27%)

Black (22%)



Cyan (29%)


Magenta (22%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3511, -16.7788, 22.6664 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 72.3511, -16.7788, 22.6664 by changing the saturation by 10% instead.


 72.3511, -16.7788,
22.6664

 72.3511, -16.7788,
22.6664


198.9429,
-29.0497, 39.2539

 61.0602, -15.4135,
20.6749


 96.7708, -19.4921,
26.5095

 50.4252, -14.0305,
18.6154

 109.8389,
-20.8445, 28.3799

 40.4913, -12.6226,
16.4669


123.4474,
-22.1984, 30.2262

 31.3120, -11.1758,
14.1977

137.5756,
-23.5559, 32.0540

 22.9554, -9.6679,
11.7608

152.2052,
-24.9187, 33.8674

 15.5120, -8.0604,
9.5642

167.3194,

 9.1055, -7.5023,

-26.2879, 35.6700

6.3738

182.9033,
-27.6646, 37.4647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3511, -16.7788,
22.6664

■ 72.3511, -16.7788,
22.6664

■ 71.4816, -20.7610,
27.8113

■ 73.3063, -12.4177,
16.6228

■ 70.6919, -24.3530,
32.0597

■ 74.3430, -7.6817,
9.6839

■ 69.9819, -27.5562,
35.4291

■ 75.4628, -2.5855,
1.8653

■ 69.3487, -30.3758,
37.9509

■ 76.6652, 2.8552,
-6.8107

■ 68.7889, -32.8245,

■ 77.9493, 8.6231,

39.6730

-16.3158

■ 68.2973, -34.9237,
40.6649

■ 78.9899, 12.9980,
-22.1120

■ 67.8662, -36.7140,
41.0407

■ 79.5679, 14.8761,
-21.2072

■ 67.7549, -37.1734,
41.0995

■ 80.1619, 16.7927,
-20.2852

■ 80.7717, 18.7467,
-19.3470

Harmonies

Analogous

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



72.3527, -3.9022, 25.0309



72.3511, -16.7788, 22.6664



72.3527, -25.6053, 15.5078

Triad

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



72.3527, -16.7807, 22.6672



72.3527, -16.7199, -21.7486



72.3527, 24.8529, 3.9743

Complementary

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



72.3511, -16.7788, 22.6664



56.1237, 12.0364, -21.6494

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.



72.3527, 20.7915, -9.9269



72.3511, -16.7788, 22.6664



72.3527, -3.8267, -26.3826

Square

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



72.3527, -16.7807, 22.6672



72.3527, -25.5721, -10.0009



72.3527, 10.0267, -21.7005



72.3527, 20.7489, 15.5592

Rectangle

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



72.3511, -16.7788, 22.6664



72.3527, -28.3573, 8.1829



72.3527, 10.0267, -21.7005



72.3527, 24.3937, -0.5801

Sweetspot

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



72.3527, -16.7807, 22.6672



98.8061, -10.7742, 13.7134



62.3863, 7.4877, 13.4966



45.6121, -5.4415, 7.0251

0.0000, NaN, NaN



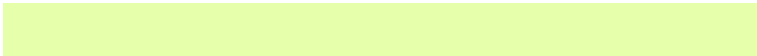
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3527, -16.7807, 22.6672



95.5446, -25.6855, 34.5624



70.3152, -24.3467, 20.6527



35.0045, -4.1146, 5.3003



54.6800, -29.8097, 33.1717



12.0494, -5.8916, 7.3216

Inverse Universe

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



56.1237, 12.0364, -21.6494



69.2796, 21.2281, -37.9046



58.7381, 20.2561, -17.3821



32.3067, 0.6332, -1.9529



18.1351, 45.6774, -101.6169



4.4030, 10.3916, -19.2581

Previews

White Background



This preview shows how the HunterLab color 72.3511, -16.7788, 22.6664 looks on a white background.

Color Contrast Check

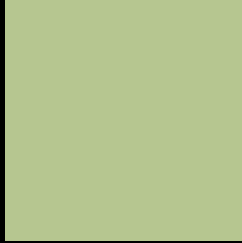
Large Text (above 18pt) WCAG AA × Fail

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 72.3511, -16.7788, 22.6664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

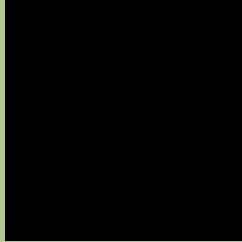
Any Text WCAG AA ✓ Pass

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 72.3511, -16.7788, 22.6664 Background



This preview shows how black text looks on a background with the HunterLab color 72.3511, -16.7788, 22.6664.



This preview shows how white text looks on a background with the HunterLab color 72.3511,

-16.7788, 22.6664.

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

72.3511, -16.7788, 22.6664

Protanopia

72.2245, -6.2420, 23.7087

Deuteranopia

71.9867, 5.2956, 21.7154



Tritanopia

72.2370, -1.2122, -2.9149

Trichromacy



Original Color

72.3511, -16.7788, 22.6664

Protanomaly

72.3926, -10.3044, 23.4682

Deuteranomaly

71.8311, -2.7816, 21.7670

Tritanomaly

72.1967, -7.3947, 7.5670

Monochromacy



Original Color

72.3511, -16.7788, 22.6664

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.0747, -8.8819, 11.5006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3511, -16.7788, 22.6664 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(182, 198, 144)` looks like.

```
.text, #text, p{  
    color:rgb(182, 198, 144)  
}
```

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(182, 198, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 198, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3511, -16.7788, 22.6664 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(182, 198, 144) }
```


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

```
.border{ border-color:rgb(182, 198, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 198, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 198, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 198, 144);  
box-shadow:4px 4px 4px 4px rgb(182, 198,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3511, -16.7788, 22.6664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 198, 144) }
```

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

```
.background{ background-color: rgb(182,  
198, 144) }
```

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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