

Converting Colors

HunterLab(60.4990, -22.0882,
1.5370)

Have a look what the booklet for
HunterLab(60.4990, -22.0882,
1.5370) contains.

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Color

**HunterLab(60.4990,
-22.0882, 1.5370)**

Conversions

Conversions Part 1	
Format	Color
Hex	6CAFA6
RGB	108, 175, 166
RGB Percent	42%, 69%, 65%
CMY	0.5765, 0.3137, 0.3490
CMYK	0.38, 0.00, 0.05, 0.31
HSL	172°, 30%, 55%
HSV	172°, 38%, 69%
XYZ	28.3973, 36.6013, 41.6445
YIQ	153.9410, -37.0430, -17.0030

Conversions

Conversions Part 2

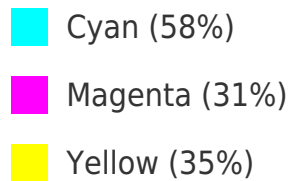
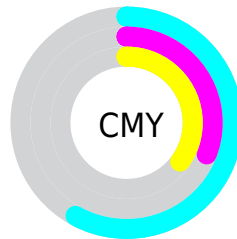
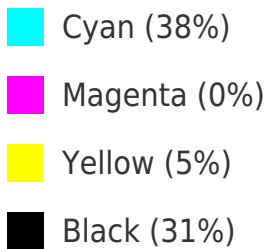
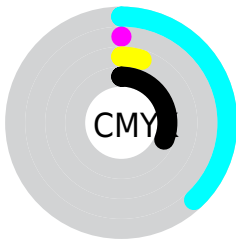
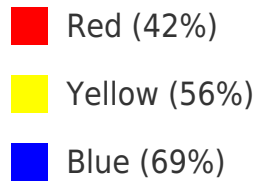
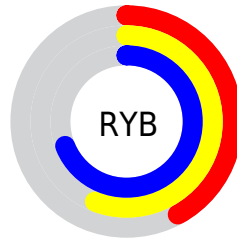
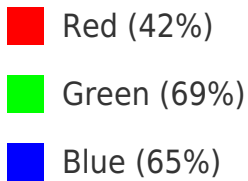
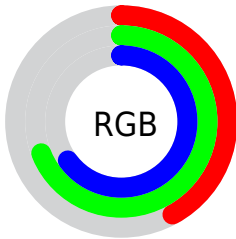
Format	Color
RYB	108, 144, 175
Decimal	7122854
CIELab	66.98, -23.40, -2.11
CIELCh	67, 23.496, 185.157
Yxy	36.6028, 0.2663, 0.3432
Android (android.graphics.Color)	4285312934 (0xFF6CAFA6)
YUV	153.9410, 5.9451, -40.2903
Hunter-Lab	60.4990, -22.0882, 1.5370

Details

The HunterLab color **60.4990, -22.0882, 1.5370** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **45.9613, 21.5299, 6.9862**, and the grayscale version is **56.8103, -3.0313, 3.0866**.

A 20% lighter version of the original color is **83.6981, -25.9177, 2.6628**, and **39.9327, -18.1536, 0.6519** is the 20% darker color. If you saturate the color by 10%, you get **59.6053, -25.6523, 1.5077**, and if you desaturate by 10%, it is **61.5625, -17.9591, 1.7757**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.4990, -22.0882, 1.5370 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 60.4990, -22.0882, 1.5370 by changing the saturation by 10% instead.


 60.4990, -22.0882,
1.5370


 60.4990, -22.0882,
1.5370


182.0954,
-37.9110, 7.3968


 49.9000, -20.1884,
1.0667


 83.6429, -25.7489,
2.6030


 40.0033, -18.2188,
0.6411


 96.1177, -27.5306,
3.1917

 30.8642, -16.1533,
0.2657


 109.1575,
-29.2902, 3.8150

 22.5518, -13.9495,
-0.0531

 122.7389,
-31.0330, 4.4711

 15.1582, -11.5345,
-0.3063

136.8411,
-32.7634, 5.1586

 8.7892, -12.0710,
-0.5190

151.4454,


0.0000, NaN, NaN


-34.4848, 5.8762


0.0000, NaN, NaN


166.5353,
-36.1999, 6.6226


0.0000, NaN, NaN


 60.4990, -22.0882,
1.5370


 60.4990, -22.0882,
1.5370


 59.6053, -25.6523,
1.5077


 61.5625, -17.9591,
1.7757


 58.8740, -28.6334,
1.6809


 62.7934, -13.2913,
2.2214


 58.3001, -31.0319,
2.0474


 64.1920, -8.1232,
2.8706

 57.8739, -32.8655,
2.5922


 65.7555, -2.4989,
3.7159


 57.5817, -34.1732,
3.2941


 67.4798, 3.5340,
4.7470


 57.3970, -35.0524,
4.1156

 69.3598, 9.9270,
5.9521

 57.3686, -35.1899,
4.2591

 71.3893, 16.6328,
7.3182

 73.5618, 23.6065,
8.8318

 74.5091, 26.6644,
8.8955

Harmonies

Analogous

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



60.5002, -20.5157, 10.8328



60.4990, -22.0882, 1.5370



60.5002, -18.8976, -8.8682

Triad

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



60.5002, -22.0889, 1.5378



60.5002, 8.8629, -14.6465



60.5002, 5.5041, 18.2824

Complementary

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



60.4990, -22.0882, 1.5370



45.9613, 21.5299, 6.9862

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.



60.5002, 14.2113, 13.3589



60.4990, -22.0882, 1.5370



60.5002, 16.2415, -5.3621

Square

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



60.5002, -22.0889, 1.5378



60.5002, -1.4023, -19.1777



60.5002, 18.2624, 4.9975



60.5002, -5.0390, 19.4945

Rectangle

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



60.4990, -22.0882, 1.5370



60.5002, -14.3603, -14.7244



60.5002, 18.2624, 4.9975



60.5002, 8.7651, 17.0533

Sweetspot

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



60.5002, -22.0889, 1.5378



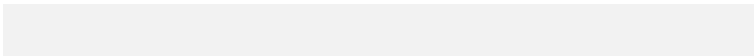
85.3377, -12.9453, 3.5617



59.6651, -28.0781, 22.1749



40.1134, -6.5401, 1.6225



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.5002, -22.0889, 1.5378



79.9307, -33.6671, 2.0062



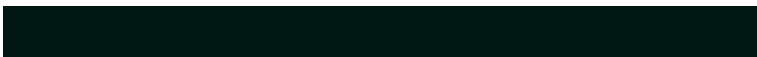
53.4745, -9.8668, -12.1921



30.0887, -4.0723, 1.3136



48.5537, -29.7378, 3.5073



8.1292, -4.7736, 0.1440

Inverse Universe

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



45.9613, 21.5299, 6.9862



56.7205, 36.6134, 11.0179



51.5282, 8.7750, 15.5799



28.3412, 1.0877, 1.9300



25.6478, 44.1225, 15.0234



4.3397, 7.5875, 1.5972

Previews

White Background



This preview shows how the HunterLab color 60.4990, -22.0882, 1.5370 looks on a white background.

Color Contrast Check

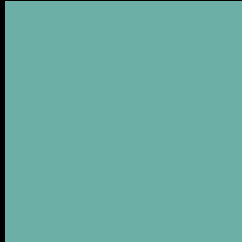
Large Text (above 18pt) WCAG AA × Fail

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 60.4990, -22.0882, 1.5370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

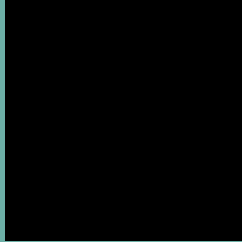
Any Text WCAG AA ✓ Pass

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 60.4990, -22.0882, 1.5370 Background



This preview shows how black text looks on a background with the HunterLab color 60.4990, -22.0882, 1.5370.



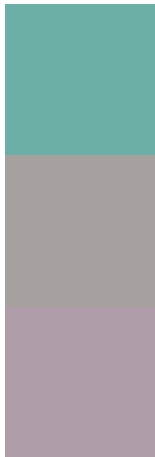
This preview shows how white text looks on a background with the HunterLab color 60.4990, -22.0882, 1.5370.

-22.0882, 1.5370.

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

60.4990, -22.0882, 1.5370

Protanopia

60.0544, -2.1278, 5.0320

Deuteranopia


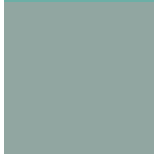
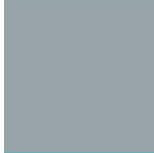
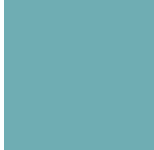
60.1084, 4.6627, -0.3923




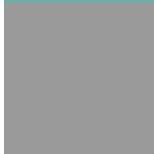

Tritanopia

60.4656, -15.9960, -8.5726

Trichromacy

	Original Color 60.4990, -22.0882, 1.5370
	Protanomaly 59.8877, -10.1812, 3.3426
	Deuteranomaly 59.9957, -6.2171, -0.2344
	Tritanomaly 60.4329, -18.2226, -4.9219

Monochromacy

	Original Color 60.4990, -22.0882, 1.5370
	Achromatopsia 56.8457, -3.0331, 3.0885
	Achromatomaly 57.9894, -10.9578, 2.4676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4990, -22.0882, 1.5370 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(108, 175, 166)` looks like.

```
.text, #text, p{  
    color:rgb(108, 175, 166)  
}
```

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(108, 175, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 175, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4990, -22.0882, 1.5370 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(108, 175, 166) }
```


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

```
.border{ border-color:rgb(108, 175, 166) }
```

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

Here you see how a box with a 4 pixel rgb(108, 175, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 175, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 175, 166);  
box-shadow:4px 4px 4px 4px rgb(108, 175,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4990, -22.0882, 1.5370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 175, 166) }
```

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

```
.background{ background-color: rgb(108,  
175, 166) }
```

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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