

Converting Colors

HunterLab(61.6479, -2.2276,
27.0714)

Have a look what the booklet for
HunterLab(61.6479, -2.2276,
27.0714) contains.

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Color

**HunterLab(61.6479, -2.2276,
27.0714)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA361
RGB	190, 163, 97
RGB Percent	75%, 64%, 38%
CMY	0.2549, 0.3608, 0.6196
CMYK	0.00, 0.14, 0.49, 0.25
HSL	43°, 42%, 56%
HSV	43°, 49%, 75%
XYZ	36.4901, 38.0046, 16.7217
YIQ	163.5490, 37.2780, -14.8020

Conversions

Conversions Part 2

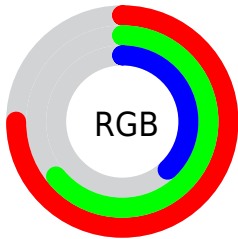
Format	Color
RYB	135, 190, 97
Decimal	12493665
CIELab	68.03, 1.22, 37.77
CIELCh	68, 37.786, 88.146
Yxy	38.0064, 0.4000, 0.4166
Android (android.graphics.Color)	4290683745 (0xFFBEA361)
YUV	163.5490, -32.8087, 23.1975
Hunter-Lab	61.6479, -2.2276, 27.0714

Details

The HunterLab color $61.6479, -2.2276, 27.0714$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $45.4684, 4.5663, -35.4264$, and the grayscale version is $60.8649, -3.2476, 3.3069$.

A 20% lighter version of the original color is $85.0113, -3.4531, 32.4923$, and $41.1736, -1.3044, 21.3214$ is the 20% darker color. If you saturate the color by 10%, you get $59.8141, -0.9709, 29.6952$, and if you desaturate by 10%, it is $63.5656, -3.1649, 23.7012$.

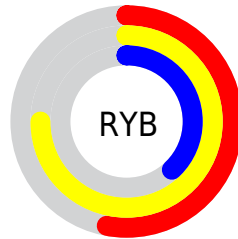
Distribution



Red (75%)

Green (64%)

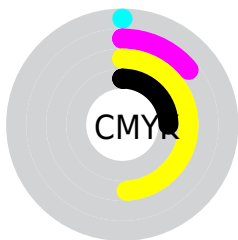
Blue (38%)



Red (53%)

Yellow (75%)

Blue (38%)

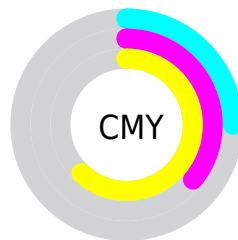


Cyan (0%)

Magenta (14%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6479, -2.2276, 27.0714 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 61.6479, -2.2276, 27.0714 by changing the saturation by 10% instead.

■ 61.6479, -2.2276,
27.0714

■ 61.6479, -2.2276,
27.0714

■ 183.7519, -8.2875,
49.3939

■ 50.9781, -1.7248,
24.1973

■ 84.9223, -3.3540,
32.4740

■ 41.0054, -1.2614,
21.1664

■ 97.4575, -3.9683,
35.0440

■ 31.7841, -0.8438,
17.9364

■ 110.5551, -4.6150,
37.5473

■ 23.3812, -0.4772,
14.4959

■ 124.1919, -5.2926,
39.9953

■ 15.8861, -0.1688,
11.1203

■ 138.3475, -5.9998,
42.3972

■ 9.4258, 0.0697,
6.5981

153.0035, -6.7353,

0.0000, NaN, NaN

44.7604

0.0000, NaN, NaN

168.1433, -7.4982,
47.0909

0.0000, NaN, NaN

■ 61.6479, -2.2276,
27.0714

■ 61.6479, -2.2276,
27.0714

■ 59.8141, -0.9709,
29.6952

■ 63.5656, -3.1649,
23.7012

■ 58.0613, 0.6106,
31.5623

■ 65.5609, -3.7793,
19.6022

■ 56.3916, 2.5055,
32.6812

■ 67.6326, -4.0803,
14.8019

■ 54.8038, 4.6951,
33.0844

■ 69.7781, -4.0781,
9.3319

■ 53.2911, 7.1261,
32.8985

■ 71.9945, -3.7845,
3.2265

■ 53.1344, 7.3868,
32.8705

■ 74.2790, -3.2127,
-3.4789

■ 76.6286, -2.3763,
-10.7485

■ 79.0404, -1.2895,
-18.5474

■ 80.9788, -2.8665,
-19.4201

Harmonies

Analogous

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



61.6494, 14.9531, 24.3798



61.6479, -2.2276, 27.0714



61.6494, -17.9877, 24.9838

Triad

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



61.6494, -2.2300, 27.0721



61.6494, -29.5843, -13.2158



61.6494, 27.0505, -15.4456

Complementary

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



61.6479, -2.2276, 27.0714



45.4684, 4.5663, -35.4264

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.



61.6494, 12.9222, -30.9025



61.6479, -2.2276, 27.0714



61.6494, -19.6360, -29.3886

Square

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



61.6494, -2.2300, 27.0721



61.6494, -32.7191, 4.3549



61.6494, -4.3484, -36.5885



61.6494, 32.9572, 2.3396

Rectangle

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



61.6479, -2.2276, 27.0714



61.6494, -25.8308, 20.7281



61.6494, -4.3484, -36.5885



61.6494, 23.0350, -21.2490

Sweetspot

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



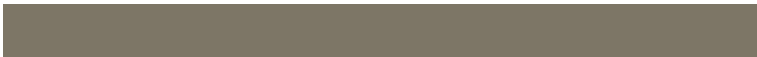
61.6494, -2.2300, 27.0721



92.1026, -5.5385, 17.3015



45.7985, 33.6809, 3.7357



42.8731, -2.5862, 8.8236



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.6494, -2.2300, 27.0721



80.2762, -1.1117, 40.2744



68.1123, -21.0443, 31.7572



32.6188, -1.9115, 4.4767



43.4896, 5.7245, 26.8983



9.2099, 0.0592, 5.6761

Inverse Universe

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



45.4684, 4.5663, -35.4264



54.2274, 11.0783, -62.9122



39.9415, 22.6952, -47.3046



31.0878, -1.3718, -1.2217



21.0182, 23.9656, -78.0059



5.3819, 1.8082, -10.6303

Previews

White Background



This preview shows how the HunterLab color 61.6479, -2.2276, 27.0714 looks on a white background.

Color Contrast Check

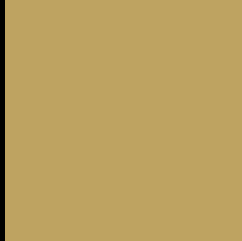
Large Text (above 18pt) WCAG AA × Fail

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 61.6479, -2.2276, 27.0714 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 61.6479, -2.2276, 27.0714 Background



This preview shows how black text looks on a background with the HunterLab color 61.6479, -2.2276, 27.0714.



This preview shows how white text looks on a background with the HunterLab color 61.6479, -2.2276, 27.0714.

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

61.6479, -2.2276, 27.0714

Protanopia

61.7247, -6.4202, 26.8226

Deuteranopia

61.5566, 4.7540, 26.8843



Tritanopia

61.7276, 12.6266, 3.1419

Trichromacy



Original Color

61.6479, -2.2276, 27.0714

Protanomaly

61.7304, -4.8923, 26.8539

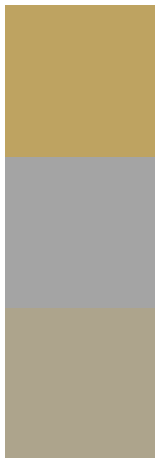
Deuteranomaly

61.6678, 2.2594, 26.9293

Tritanomaly

61.5435, 6.4507, 13.3816

Monochromacy



Original Color

61.6479, -2.2276, 27.0714

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.0971, -3.9558, 13.5014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6479, -2.2276, 27.0714 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(190, 163, 97)` looks like.

```
.text, #text, p{  
    color:rgb(190, 163, 97)  
}
```

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(190, 163, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 163, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6479, -2.2276, 27.0714 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(190, 163, 97) }
```


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

```
.border{ border-color:rgb(190, 163, 97) }
```

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

Here you see how a box with a 4 pixel rgb(190, 163, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 163, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 163, 97);  
box-shadow:4px 4px 4px 4px rgb(190, 163,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6479, -2.2276, 27.0714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 163, 97) }
```

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

```
.background{ background-color: rgb(190,  
163, 97) }
```

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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