

Converting Colors

HunterLab(61.8601, -5.4793,
23.3288)

Have a look what the booklet for
HunterLab(61.8601, -5.4793,
23.3288) contains.

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Color

**HunterLab(61.8596, -5.4792,
23.3292)**

Conversions

Conversions Part 1	
Format	Color
Hex	B5A670
RGB	181, 166, 112
RGB Percent	71%, 65%, 44%
CMY	0.2902, 0.3490, 0.5608
CMYK	0.00, 0.08, 0.38, 0.29
HSL	47°, 32%, 57%
HSV	47°, 38%, 71%
XYZ	35.6170, 38.2661, 20.8381
YIQ	164.3290, 26.2740, -13.6140

Conversions

Conversions Part 2

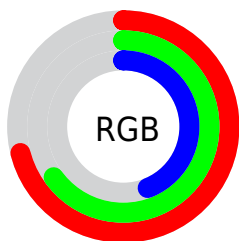
Format	Color
RYB	131, 181, 112
Decimal	11904624
CIELab	68.22, -2.53, 29.95
CIELCh	68, 30.052, 94.825
Yxy	38.2679, 0.3760, 0.4040
Android (android.graphics.Color)	4290094704 (0xFFB5A670)
YUV	164.3290, -25.7982, 14.6205
Hunter-Lab	61.8596, -5.4792, 23.3292

Details

The HunterLab color **61.8596, -5.4792, 23.3292** is a light color, and the websafe version is hex **999966**. A complement of this color would be **46.8605, 4.1266, -26.3642**, and the grayscale version is **61.1606, -3.2634, 3.3230**.

A 20% lighter version of the original color is **85.1883, -6.9781, 27.9260**, and **41.1163, -3.9382, 18.4855** is the 20% darker color. If you saturate the color by 10%, you get **60.4119, -5.2457, 26.7633**, and if you desaturate by 10%, it is **63.3756, -5.4125, 19.1658**.

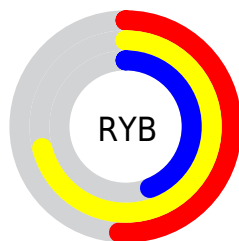
Distribution



Red (71%)

Green (65%)

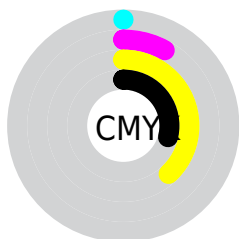
Blue (44%)



Red (51%)

Yellow (71%)

Blue (44%)

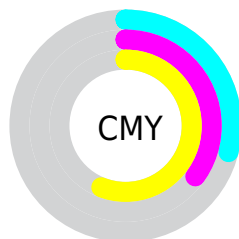


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (29%)



Cyan (29%)


Magenta (35%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.8596, -5.4792, 23.3292 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 61.8596, -5.4792, 23.3292 by changing the saturation by 10% instead.


 61.8596, -5.4792,
23.3292


 61.8596, -5.4792,
23.3292

184.0564,
-12.9734, 42.1306

 51.1768, -4.7754,
20.9758


 85.1578, -6.9736,
27.7948


 41.1902, -4.0971,
18.5084


 97.7040, -7.7587,
29.9386

 31.9538, -3.4469,
15.8914


 110.8122, -8.5688,
32.0389

 23.5345, -2.8247,
13.0728

 124.4592, -9.4032,
34.1041

 16.0209, -2.2294,
10.8358

138.6246,
-10.2615, 36.1410

 9.5391, -1.6680,
6.6774

153.2900,


0.0000, NaN, NaN


-11.1430, 38.1548


0.0000, NaN, NaN


168.4389,
-12.0471, 40.1502


0.0000, NaN, NaN


 61.8596, -5.4792,
23.3292


 61.8596, -5.4792,
23.3292


 60.4119, -5.2457,
26.7633

 63.3756, -5.4125,
19.1658


 59.0284, -4.7061,
29.4591


 64.9546, -5.0427,
14.2863


 57.7103, -3.8671,
31.4213


 66.5970, -4.3781,
8.7126

 56.4565, -2.7396,
32.6691


 68.3012, -3.4268,
2.4704


 55.2644, -1.3426,
33.2426

 70.0657, -2.1988,
-4.4119


 54.1271, 0.2799,
33.2507

 71.8886, -0.7048,
-11.9040

 53.9165, 0.5935,
33.2335

 73.7682, 1.0436,
-19.9747

 75.6253, 2.6192,
-27.5264

 76.8162, 0.5520,
-25.6788

Harmonies

Analogous

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



61.8610, 8.1790, 21.8669



61.8596, -5.4792, 23.3292



61.8610, -17.4969, 20.4597

Triad

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



61.8610, -5.4813, 23.3299



61.8610, -23.2804, -12.5325



61.8610, 22.0975, -8.1364

Complementary

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



61.8596, -5.4792, 23.3292



46.8605, 4.1266, -26.3642

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.



61.8610, 12.2963, -20.6417



61.8596, -5.4792, 23.3292



61.8610, -14.0062, -23.5389

Square

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



61.8610, -5.4813, 23.3299



61.8610, -27.1939, 1.2451



61.8610, -1.0963, -26.7865



61.8610, 24.8710, 5.4168

Rectangle

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



61.8596, -5.4792, 23.3292



61.8610, -23.2010, 16.0161



61.8610, -1.0963, -26.7865



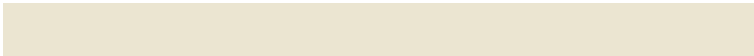
61.8610, 19.4764, -12.6878

Sweetspot

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



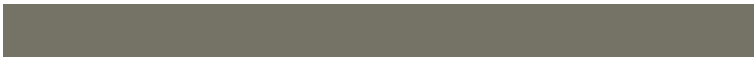
61.8610, -5.4813, 23.3299



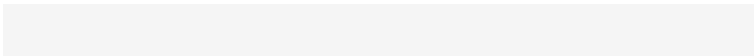
88.4429, -6.1728, 14.0414



47.9309, 23.2019, 4.6358



40.9811, -2.9278, 6.9955



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.8610, -5.4813, 23.3299



81.1047, -7.0867, 35.2530



64.7782, -18.3744, 25.5634



30.9629, -2.0856, 4.3890



44.8831, 0.2914, 27.6618



8.4375, -0.7447, 5.1861

Inverse Universe

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



46.8605, 4.1266, -26.3642



56.8501, 9.0605, -46.4655



44.3876, 16.4324, -30.7541



29.1885, -1.0146, -1.3419



18.4435, 28.7028, -85.0138



4.3894, 2.1217, -10.0665

Previews

White Background



This preview shows how the HunterLab color 61.8596, -5.4792, 23.3292 looks on a white background.

Color Contrast Check

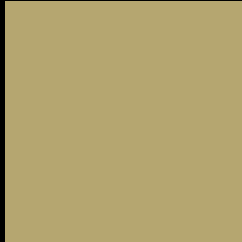
Large Text (above 18pt) WCAG AA × Fail

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 61.8596, -5.4792, 23.3292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

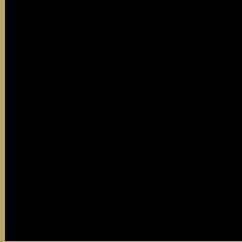
Any Text WCAG AA ✓ Pass

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 61.8596, -5.4792, 23.3292 Background



This preview shows how black text looks on a background with the HunterLab color 61.8596, -5.4792, 23.3292.



This preview shows how white text looks on a background with the HunterLab color 61.8596, -5.4792,

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

61.8596, -5.4792, 23.3292

Protanopia

61.7621, -5.8218, 23.2399

Deuteranopia

61.7500, 4.4776, 23.1281



Tritanopia

61.8881, 7.7644, 1.3604

Trichromacy



Original Color

61.8596, -5.4792, 23.3292

Protanomaly

61.7621, -5.8218, 23.2399

Deuteranomaly

61.8380, 0.4318, 23.1328

Tritanomaly

61.9330, 2.3866, 10.5818

Monochromacy



Original Color

61.8596, -5.4792, 23.3292

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.2378, -4.7274, 11.7156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8596, -5.4792, 23.3292 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(181, 166, 112)` looks like.

```
.text, #text, p{  
    color:rgb(181, 166, 112)  
}
```

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(181, 166, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 166, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8596, -5.4792, 23.3292 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(181, 166, 112) }
```


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

```
.border{ border-color:rgb(181, 166, 112) }
```

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

Here you see how a box with a 4 pixel rgb(181, 166, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 166, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 166, 112);  
box-shadow:4px 4px 4px 4px rgb(181, 166,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8596, -5.4792, 23.3292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 166, 112) }
```

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

```
.background{ background-color: rgb(181,  
166, 112) }
```

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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