

Converting Colors

HunterLab(58.7484, 1.7198,
21.0510)

Have a look what the booklet for
HunterLab(58.7484, 1.7198,
21.0510) contains.

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Color

**HunterLab(58.7990, 1.6307,
21.0957)**

Conversions

Conversions Part 1

Format	Color
Hex	B99A6F
RGB	185, 154, 111
RGB Percent	73%, 60%, 44%
CMY	0.2745, 0.3961, 0.5647
CMYK	0.00, 0.17, 0.40, 0.27
HSL	35°, 35%, 58%
HSV	35°, 40%, 73%
XYZ	34.4325, 34.5732, 19.8974
YIQ	158.3670, 32.2790, -6.8010

Conversions

Conversions Part 2

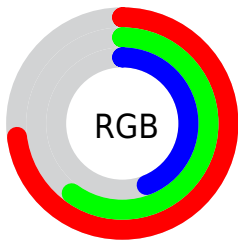
Format	Color
RYB	164, 185, 111
Decimal	12163695
CIELab	65.42, 5.51, 26.88
CIElCh	65, 27.435, 78.424
Yxy	34.5748, 0.3873, 0.3889
Android (android.graphics.Color)	4290353775 (0xFFB99A6F)
YUV	158.3670, -23.3519, 23.3571
Hunter-Lab	58.7990, 1.6307, 21.0957

Details

The HunterLab color $58.7990, 1.6307, 21.0957$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $51.2127, -2.5372, -21.6256$, and the grayscale version is $58.7073, -3.1325, 3.1897$.

A 20% lighter version of the original color is $81.6292, 1.0013, 25.1494$, and $38.4775, 2.0341, 16.4990$ is the 20% darker color. If you saturate the color by 10%, you get $56.3317, 3.7055, 23.9978$, and if you desaturate by 10%, it is $61.3732, -0.1385, 17.5822$.

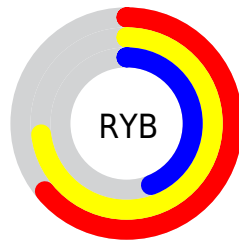
Distribution



Red (73%)

Green (60%)

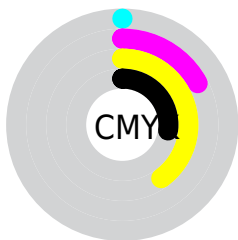
Blue (44%)



Red (64%)

Yellow (73%)

Blue (44%)

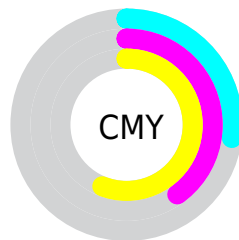


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (27%)



Cyan (27%)


Magenta (40%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7990, 1.6307, 21.0957 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 58.7990, 1.6307, 21.0957 by changing the saturation by 10% instead.

 58.7990, 1.6307,
21.0957


 58.7990, 1.6307,
21.0957

179.6351, -2.7311,
38.6260

 48.3069, 1.8962,
18.9175

 81.7475, 0.9401,
25.2361


 38.5246, 2.1055,
16.6345


 94.1318, 0.5279,
27.2284

 29.5097, 2.2484,
14.2112


 107.0850, 0.0745,
29.1835

 21.3339, 2.3135,
11.5937

 120.5832, -0.4174,
31.1094

 14.0944, 2.2839,
9.8661

134.6053, -0.9456,
33.0120

 7.7435, 2.6844,
5.4205

149.1324, -1.5084,

0.0000, NaN, NaN

34.8965

0.0000, NaN, NaN

164.1474, -2.1040,
36.7667

0.0000, NaN, NaN

■ 58.7990, 1.6307,
21.0957

■ 58.7990, 1.6307,
21.0957

■ 56.3317, 3.7055,
23.9978

■ 61.3732, -0.1385,
17.5822

■ 53.9736, 6.1010,
26.2481

■ 64.0436, -1.6079,
13.4972

■ 51.7326, 8.8167,
27.8167

■ 66.8055, -2.7951,
8.8839

■ 49.6145, 11.8447,
28.6879

■ 69.6530, -3.7166,
3.7839

■ 47.6240, 15.1633,
28.8717

■ 72.5806, -4.3894,
-1.7634

■ 45.7565, 18.6967,
28.5222

■ 75.5832, -4.8307,
-7.7214

■ 45.7564, 18.6970,
28.5222

■ 78.6562, -5.0566,
-14.0565

■ 81.6360, -5.9582,
-18.5117

■ 84.0886, -9.9294,
-15.0657

Harmonies

Analogous

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



58.8004, 13.2053, 17.5348



58.7990, 1.6307, 21.0957



58.8004, -10.3539, 20.6432

Triad

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



58.8004, 1.6285, 21.0964



58.8004, -23.7326, -4.2769



58.8004, 15.4056, -13.5677

Complementary

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



58.7990, 1.6307, 21.0957



51.2127, -2.5372, -21.6256

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.



58.8004, 4.4381, -22.0728



58.7990, 1.6307, 21.0957



58.8004, -17.8755, -16.0021

Square

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



58.8004, 1.6285, 21.0964



58.8004, -24.3509, 7.4940



58.8004, -7.7623, -23.0447



58.8004, 21.5807, -1.4430

Rectangle

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



58.7990, 1.6307, 21.0957



58.8004, -16.9862, 18.1038



58.8004, -7.7623, -23.0447



58.8004, 12.1179, -17.0422

Sweetspot

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



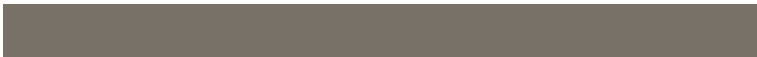
58.8004, 1.6285, 21.0964



88.5823, -3.4228, 13.3033



48.6505, 27.3365, -1.2456



40.9067, -1.4990, 6.5546



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.8004, 1.6285, 21.0964



75.7810, 4.5988, 31.6897



67.4960, -14.8296, 28.1201



31.3938, -1.3424, 4.0107



37.9505, 15.0184, 23.6478



7.9192, 1.2441, 4.9016

Inverse Universe

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



51.2127, -2.5372, -21.6256



63.5856, -1.7882, -37.5014



43.1051, 14.1588, -36.3238



30.5304, -1.8498, -0.7939



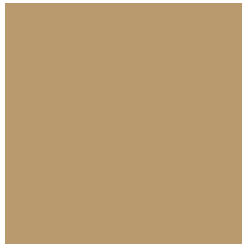
24.8664, 12.9189, -58.9692



5.8394, 0.1331, -7.5861

Previews

White Background



This preview shows how the HunterLab color 58.7990, 1.6307, 21.0957 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 58.7990, 1.6307, 21.0957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

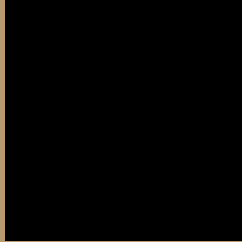
Any Text WCAG AA ✓ Pass

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 58.7990, 1.6307, 21.0957 Background



This preview shows how black text looks on a background with the HunterLab color 58.7990, 1.6307, 21.0957.



This preview shows how white text looks on a background with the HunterLab color 58.7990, 1.6307,

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

58.7990, 1.6307, 21.0957

Protanopia

58.8612, -5.4397, 20.4382

Deuteranopia

58.6711, 4.0638, 21.0264



Tritanopia

58.8474, 12.5334, 3.4333

Trichromacy



Original Color

58.7990, 1.6307, 21.0957

Protanomaly

58.7485, -2.8897, 20.6795

Deuteranomaly

58.8401, 3.2061, 21.1592

Tritanomaly

58.7001, 8.3516, 10.4686

Monochromacy



Original Color

58.7990, 1.6307, 21.0957

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6190, -2.0553, 10.5970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7990, 1.6307, 21.0957 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(185, 154, 111)` looks like.

```
.text, #text, p{  
    color:rgb(185, 154, 111)  
}
```

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(185, 154, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 154, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7990, 1.6307, 21.0957 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(185, 154, 111) }
```


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

```
.border{ border-color:rgb(185, 154, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 154, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 154, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 154, 111);  
box-shadow:4px 4px 4px 4px rgb(185, 154,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7990, 1.6307, 21.0957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 154, 111) }
```

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

```
.background{ background-color: rgb(185,  
154, 111) }
```

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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