

Converting Colors

HunterLab(58.9786, 3.3350,
21.9307)

Have a look what the booklet for
HunterLab(58.9786, 3.3350,
21.9307) contains.

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Color

**HunterLab(58.9113, 3.3721,
21.7989)**

Conversions

Conversions Part 1

Format	Color
Hex	BD996D
RGB	189, 153, 109
RGB Percent	74%, 60%, 43%
CMY	0.2588, 0.4000, 0.5725
CMYK	0.00, 0.19, 0.42, 0.26
HSL	33°, 38%, 58%
HSV	33°, 42%, 74%
XYZ	35.1378, 34.7054, 19.3148
YIQ	158.7480, 35.5800, -6.0520

Conversions

Conversions Part 2

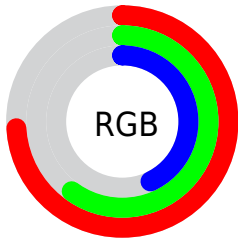
Format	Color
RYB	174, 189, 109
Decimal	12425581
CIELab	65.52, 7.48, 28.17
CIElCh	66, 29.149, 75.139
Yxy	34.7071, 0.3941, 0.3893
Android (android.graphics.Color)	4290615661 (0xFFBD996D)
YUV	158.7480, -24.5258, 26.5310
Hunter-Lab	58.9113, 3.3721, 21.7989

Details

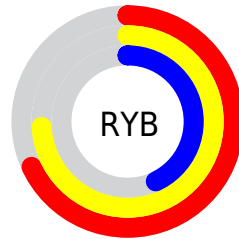
The HunterLab color $58.9113, 3.3721, 21.7989$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $52.1298, -3.5107, -22.6962$, and the grayscale version is $58.8665, -3.1410, 3.1983$.

A 20% lighter version of the original color is $81.8370, 3.1492, 26.0543$, and $38.6109, 3.7424, 17.0780$ is the 20% darker color. If you saturate the color by 10%, you get $56.2649, 5.8651, 24.5560$, and if you desaturate by 10%, it is $61.6788, 1.1960, 18.4286$.

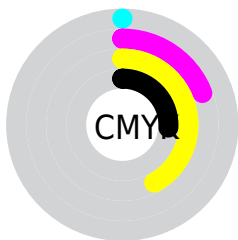
Distribution



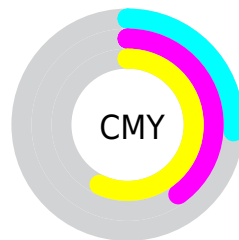
- Red (74%)
- Green (60%)
- Blue (43%)



- Red (68%)
- Yellow (74%)
- Blue (43%)



- Cyan (0%)
- Magenta (19%)
- Yellow (42%)
- Black (26%)



- Cyan (26%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9113, 3.3721, 21.7989 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 58.9113, 3.3721, 21.7989 by changing the saturation by 10% instead.

■ 58.9113, 3.3721,
21.7989

■ 58.9113, 3.3721,
21.7989

179.7980, -0.2554,
39.9018

■ 48.4121, 3.5359,
19.5358

■ 81.8729, 2.8688,
26.0917

■ 38.6222, 3.6370,
17.1605

■ 94.2631, 2.5437,
28.1532

■ 29.5989, 3.6634,
14.6360

■ 107.2221, 2.1740,
30.1738

■ 21.4140, 3.6021,
11.9068

■ 120.7259, 1.7625,
32.1619

■ 14.1642, 3.4327,
9.9149

134.7533, 1.3118,
34.1239

■ 7.8172, 3.7497,
5.4721

149.2855, 0.8241,

0.0000, NaN, NaN

36.0652

0.0000, NaN, NaN

164.3056, 0.3011,
37.9900

0.0000, NaN, NaN

■ 58.9113, 3.3721,
21.7989

■ 58.9113, 3.3721,
21.7989

■ 56.2649, 5.8651,
24.5560

■ 61.6788, 1.1960,
18.4286

■ 53.7437, 8.6897,
26.6548

■ 64.5550, -0.6693,
14.4892

■ 51.3574, 11.8429,
28.0617

■ 67.5336, -2.2424,
10.0279

■ 49.1141, 15.3117,
28.7591

■ 70.6076, -3.5413,
5.0891

■ 47.0199, 19.0655,
28.7605

■ 73.7702, -4.5848,
-0.2853

■ 45.5098, 22.0714,
28.4293

■ 77.0154, -5.3911,
-6.0572

■ 80.3377, -5.9781,
-12.1918

■ 83.5291, -7.4809,
-15.8144

■ 86.2422, -11.8253,
-12.1061

Harmonies

Analogous

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



58.9127, 15.4465, 17.6346



58.9113, 3.3721, 21.7989



58.9127, -9.5033, 21.7806

Triad

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



58.9127, 3.3698, 21.7996



58.9127, -25.2865, -3.3138



58.9127, 15.5423, -16.0454

Complementary

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



58.9113, 3.3721, 21.7989



52.1298, -3.5107, -22.6962

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.



58.9127, 3.4916, -24.5125



58.9113, 3.3721, 21.7989



58.9127, -19.6862, -16.1523

Square

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



58.9127, 3.3698, 21.7996



58.9127, -25.3130, 8.9585



58.9127, -9.3915, -24.5553



58.9127, 22.8754, -3.1905

Rectangle

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



58.9113, 3.3721, 21.7989



58.9127, -16.7909, 19.4608



58.9127, -9.3915, -24.5553



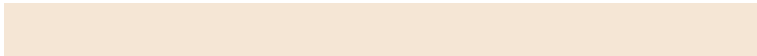
58.9127, 11.8649, -19.6107

Sweetspot

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



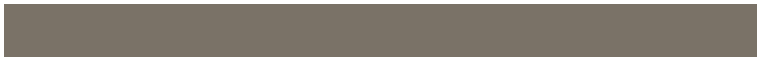
58.9127, 3.3698, 21.7996



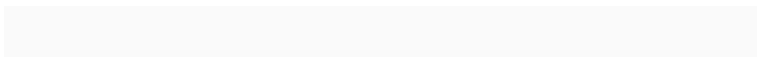
90.0228, -2.8306, 13.9725



48.7860, 30.1190, -1.9671



41.3332, -1.1084, 7.1127



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.9127, 3.3698, 21.7996



75.4755, 7.6678, 32.6952



69.1474, -15.2577, 29.9353



32.2223, -1.2508, 4.0521



37.5363, 17.6521, 23.4387



8.2512, 1.8057, 5.1160

Inverse Universe

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



52.1298, -3.5107, -22.6962



64.5527, -3.0782, -39.4735



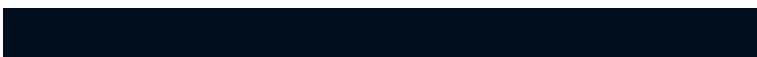
42.5706, 15.5023, -40.5493



31.4853, -2.0319, -0.7313



26.4498, 10.6854, -56.1267



6.3617, -0.0212, -7.9058

Previews

White Background



This preview shows how the HunterLab color 58.9113, 3.3721, 21.7989 looks on a white background.

Color Contrast Check

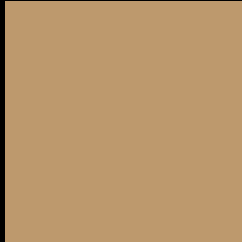
Large Text (above 18pt) WCAG AA × Fail

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 58.9113, 3.3721, 21.7989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

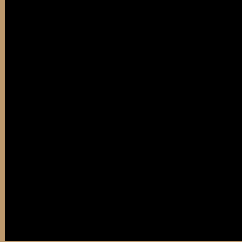
Any Text WCAG AA ✓ Pass

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 58.9113, 3.3721, 21.7989 Background



This preview shows how black text looks on a background with the HunterLab color 58.9113, 3.3721, 21.7989.



This preview shows how white text looks on a background with the HunterLab color 58.9113, 3.3721,

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

58.9113, 3.3721, 21.7989

Protanopia

58.9379, -5.2081, 20.8053

Deuteranopia

58.7433, 4.2317, 21.6688



Tritanopia

58.9961, 14.3126, 4.0948

Trichromacy



Original Color

58.9113, 3.3721, 21.7989

Protanomaly

58.9293, -2.3002, 21.1407

Deuteranomaly

58.7433, 4.2317, 21.6688

Tritanomaly

58.8174, 10.0235, 11.4081

Monochromacy



Original Color

58.9113, 3.3721, 21.7989

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.8074, -1.4045, 10.8061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9113, 3.3721, 21.7989 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(189, 153, 109)` looks like.

```
.text, #text, p{  
    color:rgb(189, 153, 109)  
}
```

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(189, 153, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 153, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9113, 3.3721, 21.7989 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(189, 153, 109) }
```


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

```
.border{ border-color:rgb(189, 153, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 153, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 153, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 153, 109);  
box-shadow:4px 4px 4px 4px rgb(189, 153,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9113, 3.3721, 21.7989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 153, 109) }
```

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

```
.background{ background-color: rgb(189,  
153, 109) }
```

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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