

Converting Colors

HunterLab(58.6381, 0.9725,
21.8045)

Have a look what the booklet for
HunterLab(58.6381, 0.9725,
21.8045) contains.

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Color

**HunterLab(58.6381, 0.9725,
21.8045)**

Conversions

Conversions Part 1

Format	Color
Hex	B89A6C
RGB	184, 154, 108
RGB Percent	72%, 60%, 42%
CMY	0.2784, 0.3961, 0.5765
CMYK	0.00, 0.16, 0.41, 0.28
HSL	36°, 35%, 57%
HSV	36°, 41%, 72%
XYZ	34.0295, 34.3843, 19.0306
YIQ	157.7260, 32.6460, -7.9460

Conversions

Conversions Part 2

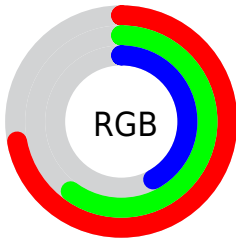
Format	Color
R_{YB}	158, 184, 108
Decimal	12098156
CIE _{Lab}	65.27, 4.75, 28.29
CIE _{LCh}	65, 28.689, 80.470
Yxy	34.3859, 0.3892, 0.3932
Android (android.graphics.Color)	4290288236 (0xFFB89A6C)
YUV	157.7260, -24.5149, 23.0423
Hunter-Lab	58.6381, 0.9725, 21.8045

Details

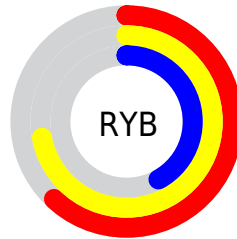
The HunterLab color $58.6381, 0.9725, 21.8045$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $49.8246, -1.4828, -23.2865$, and the grayscale version is $58.4502, -3.1188, 3.1757$.

A 20% lighter version of the original color is $81.4559, 0.2785, 25.9900$, and $38.3326, 1.4592, 17.0337$ is the 20% darker color. If you saturate the color by 10%, you get $56.3110, 2.8590, 24.6574$, and if you desaturate by 10%, it is $61.0657, -0.6094, 18.3209$.

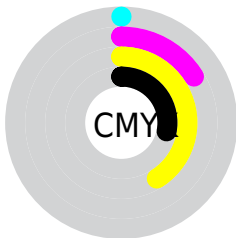
Distribution



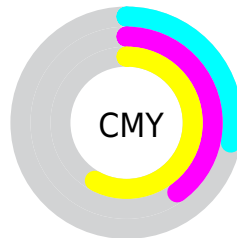
- Red (72%)
- Green (60%)
- Blue (42%)



- Red (62%)
- Yellow (72%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (41%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6381, 0.9725, 21.8045 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 58.6381, 0.9725, 21.8045 by changing the saturation by 10% instead.

■ 58.6381, 0.9725,
21.8045

■ 58.6381, 0.9725,
21.8045

179.4016, -3.6689,
39.9683

■ 48.1562, 1.2768,
19.5310

■ 81.5679, 0.2105,
26.1148

■ 38.3849, 1.5274,
17.1439

■ 93.9435, -0.2350,
28.1839

■ 29.3818, 1.7148,
14.6054

■ 106.8885, -0.7201,
30.2115

■ 21.2192, 1.8284,
11.8597

■ 120.3788, -1.2426,
32.2060

■ 13.9945, 1.8524,
9.7961

134.3932, -1.8004,
34.1741

■ 7.6365, 2.3025,
5.3456

148.9129, -2.3917,

0.0000, NaN, NaN

36.1211

0.0000, NaN, NaN

163.9208, -3.0150,
38.0513

0.0000, NaN, NaN

■ 58.6381, 0.9725,
21.8045

■ 58.6381, 0.9725,
21.8045

■ 56.3110, 2.8590,
24.6574

■ 61.0657, -0.6094,
18.3209

■ 54.0857, 5.0637,
26.8439

■ 63.5842, -1.8911,
14.2431

■ 51.9687, 7.5848,
28.3402

■ 66.1897, -2.8889,
9.6120

■ 49.9644, 10.4138,
29.1380

■ 68.8769, -3.6180,
4.4679

■ 48.0757, 13.5284,
29.2562

■ 71.6409, -4.0946,
-1.1506

■ 46.5210, 16.4042,
28.9532

■ 74.4772, -4.3349,
-7.2067

■ 77.3816, -4.3547,
-13.6663

■ 80.3419, -4.2135,
-20.3853

■ 82.6217, -7.9531,
-17.1195

Harmonies

Analogous

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



58.6395, 13.2515, 18.4436



58.6381, 0.9725, 21.8045



58.6395, -11.4380, 21.0651

Triad

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



58.6395, 0.9703, 21.8052



58.6395, -24.3206, -5.5363



58.6395, 16.9377, -13.6210

Complementary

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



58.6381, 0.9725, 21.8045



49.8246, -1.4828, -23.2865

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.



58.6395, 5.6637, -23.0390



58.6381, 0.9725, 21.8045



58.6395, -17.8934, -17.7245

Square

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



58.6395, 0.9703, 21.8052



58.6395, -25.3442, 6.9128



58.6395, -7.1245, -24.6827



58.6395, 22.9745, -0.7900

Rectangle

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



58.6381, 0.9725, 21.8045



58.6395, -18.1691, 18.2693



58.6395, -7.1245, -24.6827



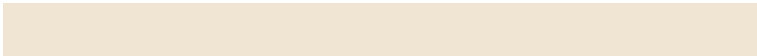
58.6395, 13.5918, -17.3964

Sweetspot

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



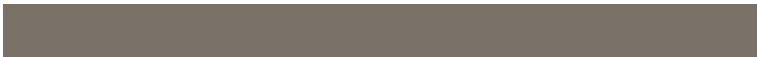
58.6395, 0.9703, 21.8052



88.7980, -3.7841, 13.5300



47.7099, 27.7995, -0.1850



41.0173, -1.6843, 6.6697



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.



58.6395, 0.9703, 21.8052



75.9601, 3.7212, 33.0390



66.8135, -15.8234, 28.3030



31.4519, -1.4394, 4.0730



38.8028, 13.2428, 24.1419



8.0488, 1.0035, 4.9772

Inverse Universe

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



49.8246, -1.4828, -23.2865



61.6028, 0.1455, -41.1564



42.2751, 15.3802, -37.2798



30.4720, -1.7531, -0.8657



24.0096, 14.8756, -62.1221



5.7013, 0.3759, -7.9377

Previews

White Background



This preview shows how the HunterLab color 58.6381, 0.9725, 21.8045 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 58.6381, 0.9725, 21.8045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

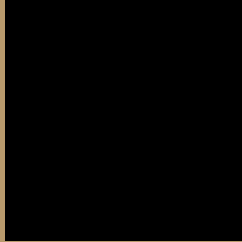
Any Text WCAG AA ✓ Pass

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 58.6381, 0.9725, 21.8045 Background



This preview shows how black text looks on a background with the HunterLab color 58.6381, 0.9725, 21.8045.



This preview shows how white text looks on a background with the HunterLab color 58.6381, 0.9725,

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

58.6381, 0.9725, 21.8045

Protanopia

58.8048, -5.7515, 21.2609

Deuteranopia

58.7251, 4.1341, 21.9346



Tritanopia

58.4718, 12.6962, 2.9924

Trichromacy



Original Color

58.6381, 0.9725, 21.8045

Protanomaly

58.6926, -3.1962, 21.4949

Deuteranomaly

58.7848, 2.9092, 21.9646

Tritanomaly

58.5414, 7.7281, 11.0800

Monochromacy



Original Color

58.6381, 0.9725, 21.8045

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5003, -2.5170, 10.8577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6381, 0.9725, 21.8045 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(184, 154, 108)` looks like.

```
.text, #text, p{  
    color:rgb(184, 154, 108)  
}
```

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(184, 154, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 154, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6381, 0.9725, 21.8045 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(184, 154, 108) }
```


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

```
.border{ border-color:rgb(184, 154, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 154, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 154, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 154, 108);  
box-shadow:4px 4px 4px 4px rgb(184, 154,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6381, 0.9725, 21.8045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 154, 108) }
```

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

```
.background{ background-color: rgb(184,  
154, 108) }
```

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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