

Converting Colors

HunterLab(58.9973, 9.3819,
21.1129)

Have a look what the booklet for
HunterLab(58.9973, 9.3819,
21.1129) contains.

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Color

**HunterLab(58.9973, 9.3819,
21.1129)**

Conversions

Conversions Part 1

Format	Color
Hex	C79570
RGB	199, 149, 112
RGB Percent	78%, 58%, 44%
CMY	0.2196, 0.4157, 0.5608
CMYK	0.00, 0.25, 0.44, 0.22
HSL	26°, 44%, 61%
HSV	26°, 44%, 78%
XYZ	37.2252, 34.8068, 20.0856
YIQ	159.7320, 41.6770, -0.9070

Conversions

Conversions Part 2

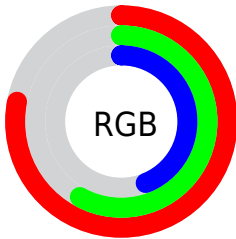
Format	Color
RYB	199, 176, 112
Decimal	13079920
CIELab	65.60, 14.10, 26.84
CIELCh	66, 30.316, 62.276
Yxy	34.8085, 0.4041, 0.3779
Android (android.graphics.Color)	4291270000 (0xFFC79570)
YUV	159.7320, -23.5319, 34.4380
Hunter-Lab	58.9973, 9.3819, 21.1129

Details

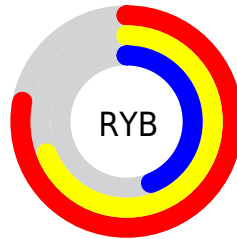
The HunterLab color **58.9973, 9.3819, 21.1129** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **57.7992, -8.7764, -19.9644**, and the grayscale version is **59.2628, -3.1621, 3.2199**.

A 20% lighter version of the original color is **81.6408, 8.6395, 24.9513**, and **38.6590, 9.0899, 16.5416** is the 20% darker color. If you saturate the color by 10%, you get **55.6509, 13.3213, 23.7130**, and if you desaturate by 10%, it is **62.5300, 5.7812, 17.9669**.

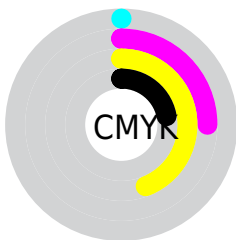
Distribution



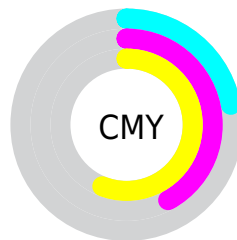
- Red (78%)
- Green (58%)
- Blue (44%)



- Red (78%)
- Yellow (69%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (44%)
- Black (22%)




- Cyan (22%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9973, 9.3819, 21.1129 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 58.9973, 9.3819, 21.1129 by changing the saturation by 10% instead.

 58.9973, 9.3819,
21.1129

 58.9973, 9.3819,
21.1129


179.9228, 8.1869,
38.6200


 48.4927, 9.2126,
18.9391

 81.9689, 9.4954,
25.2463

 38.6969, 8.9607,
16.6613


 94.3637, 9.4587,
27.2356

 29.6673, 8.6107,
14.2442


 107.3271, 9.3658,
29.1881

 21.4754, 8.1444,
11.6344

 120.8352, 9.2211,
31.1115

 14.2177, 7.5365,
9.9350

134.8667, 9.0280,
33.0119

 7.8732, 7.4615,
5.5113

149.4028, 8.7896,

0.0000, NaN, NaN

34.8943

0.0000, NaN, NaN

164.4266, 8.5085,
36.7626

0.0000, NaN, NaN

■ 58.9973, 9.3819,
21.1129

■ 58.9973, 9.3819,
21.1129

■ 55.6509, 13.3213,
23.7130

■ 62.5300, 5.7812,
17.9669

■ 52.5057, 17.6080,
25.7001

■ 66.2274, 2.5140,
14.3354

■ 49.5837, 22.2217,
27.0148

■ 70.0750, -0.4419,
10.2766

■ 46.9056, 27.1173,
27.6141

■ 74.0591, -3.1093,
5.8417

■ 44.4906, 32.2118,
27.4936

■ 78.1675, -5.5125,
1.0749

■ 43.1079, 35.4242,
27.1831

■ 82.3893, -7.6750,
-3.9856

■ 86.7152, -9.6193,
-9.3072

■ 90.5382, -14.7007,
-6.4231

■ 94.3063, -20.4465,
-1.7264

Harmonies

Analogous

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



58.9987, 20.3662, 14.9046



58.9973, 9.3819, 21.1129



58.9987, -4.1755, 22.8969

Triad

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



58.9987, 9.3793, 21.1137



58.9987, -26.8504, 2.2253



58.9987, 11.3162, -21.6291

Complementary

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



58.9973, 9.3819, 21.1129



57.7992, -8.7764, -19.9644

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.



58.9987, -2.1198, -27.0685



58.9973, 9.3819, 21.1129



58.9987, -23.4790, -11.5075

Square

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



58.9987, 9.3793, 21.1137



58.9987, -24.3592, 13.5561



58.9987, -14.7160, -23.0055



58.9987, 21.5531, -9.4297

Rectangle

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



58.9973, 9.3819, 21.1129



58.9987, -12.6455, 21.7545



58.9987, -14.7160, -23.0055



58.9987, 6.9843, -24.4182

Sweetspot

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



58.9987, 9.3793, 21.1137



92.9989, -0.7800, 13.3008



51.3479, 35.0647, -7.6203



42.4895, 0.0264, 6.7338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9987, 9.3793, 21.1137



74.0508, 17.1092, 31.0829



71.3453, -11.5860, 31.0205



33.7138, -0.7667, 3.9435



34.8069, 27.8023, 21.9346



8.4651, 3.9651, 5.2856

Inverse Universe

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



57.7992, -8.7764, -19.9644



72.1455, -11.2944, -33.4917



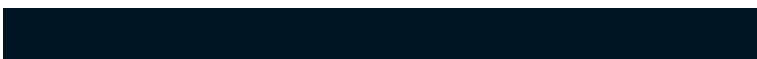
45.6309, 12.5343, -41.8697



33.5894, -2.6946, -0.3855



32.5862, 1.1061, -43.1178



8.0265, -1.2985, -7.2292

Previews

White Background



This preview shows how the HunterLab color 58.9973, 9.3819, 21.1129 looks on a white background.

Color Contrast Check

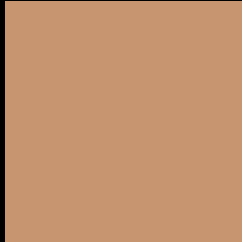
Large Text (above 18pt) WCAG AA × Fail

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 58.9973, 9.3819, 21.1129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

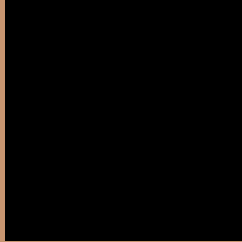
Any Text WCAG AA ✓ Pass

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 58.9973, 9.3819, 21.1129 Background



This preview shows how black text looks on a background with the HunterLab color 58.9973, 9.3819, 21.1129.



This preview shows how white text looks on a background with the HunterLab color 58.9973, 9.3819,

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

58.9973, 9.3819, 21.1129

Protanopia

59.0152, -4.7826, 19.6812

Deuteranopia

59.0570, 3.9360, 21.3613



Tritanopia

58.8851, 19.0645, 5.8364

Trichromacy



Original Color

58.9973, 9.3819, 21.1129

Protanomaly

58.8435, 0.4872, 19.9249

Deuteranomaly

59.1114, 5.5361, 21.4368

Tritanomaly

58.8825, 15.6154, 11.9613

Monochromacy



Original Color

58.9973, 9.3819, 21.1129

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.9566, 0.6804, 10.2071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9973, 9.3819, 21.1129 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(199, 149, 112)` looks like.

```
.text, #text, p{  
    color:rgb(199, 149, 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(199, 149, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 149, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9973, 9.3819, 21.1129 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(199, 149, 112) }
```


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

```
.border{ border-color:rgb(199, 149, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 149, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 149, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 149, 112);  
box-shadow:4px 4px 4px 4px rgb(199, 149,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9973, 9.3819, 21.1129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 149, 112) }
```

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

```
.background{ background-color: rgb(199,  
149, 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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