

Converting Colors

HunterLab(59.9062, 17.9117,
3.6878)

Have a look what the booklet for
HunterLab(59.9062, 17.9117,
3.6878) contains.

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Color

**HunterLab(59.9977, 17.6498,
3.9588)**

Conversions

Conversions Part 1

Format	Color
Hex	CA93A1
RGB	202, 147, 161
RGB Percent	79%, 58%, 63%
CMY	0.2078, 0.4235, 0.3686
CMYK	0.00, 0.27, 0.20, 0.21
HSL	345°, 34%, 68%
HSV	345°, 27%, 79%
XYZ	41.2239, 35.9972, 38.4936
YIQ	165.0410, 28.2860, 16.0140

Conversions

Conversions Part 2

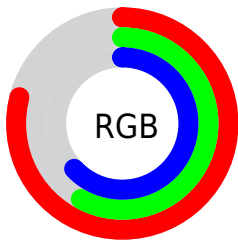
Format	Color
R _Y B	202, 147, 161
Decimal	13276065
CIE Lab	66.52, 22.79, 0.85
CIE LCh	67, 22.811, 2.148
Yxy	35.9989, 0.3563, 0.3111
Android (android.graphics.Color)	4291466145 (0xFFCA93A1)
YUV	165.0410, -1.9922, 32.4130
Hunter-Lab	59.9977, 17.6498, 3.9588

Details

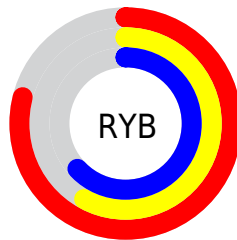
The HunterLab color **59.9977, 17.6498, 3.9588** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72.1636, -21.8241, 4.9932**, and the grayscale version is **61.3580, -3.2739, 3.3337**.

A 20% lighter version of the original color is **82.4568, 17.0223, 4.3943**, and **39.6164, 16.4149, 2.6211** is the 20% darker color. If you saturate the color by 10%, you get **54.5514, 25.9487, 4.5381**, and if you desaturate by 10%, it is **65.8834, 9.4850, 3.7713**.

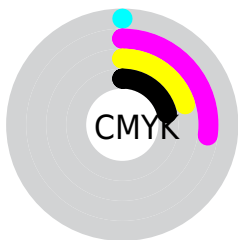
Distribution



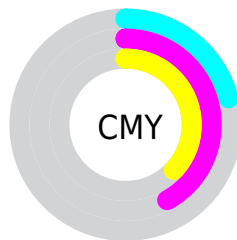
- Red (79%)
- Green (58%)
- Blue (63%)



- Red (79%)
- Yellow (58%)
- Blue (63%)



- Cyan (0%)
- Magenta (27%)
- Yellow (20%)
- Black (21%)



- Cyan (21%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9977, 17.6498, 3.9588 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 59.9977, 17.6498, 3.9588 by changing the saturation by 10% instead.

■ 59.9977, 17.6498,
3.9588

■ 59.9977, 17.6498,
3.9588

181.3714, 19.4871,
10.8792

■ 49.4301, 17.0773,
3.3407

■ 83.0845, 18.5213,
5.2970

■ 39.5669, 16.4034,
2.7566

■ 95.5328, 18.8419,
6.0118

■ 30.4641, 15.6112,
2.2100

108.5472, 19.0939,
6.7558

■ 22.1916, 14.6830,
1.7033

122.1042, 19.2827,
7.5279

■ 14.8430, 13.5994,
1.2396

136.1829, 19.4127,
8.3272

■ 8.4953, 12.6444,
0.8795

150.7646, 19.4880,

0.0000, INF, NaN

9.1526

0.0000, NaN, NaN

165.8325, 19.5118,
10.0036

0.0000, NaN, NaN

■ 59.9977, 17.6498,
3.9588

■ 59.9977, 17.6498,
3.9588

■ 54.5514, 25.9487,
4.5381

■ 65.8834, 9.4850,
3.7713

■ 49.6239, 34.2445,
5.5721

■ 72.1362, 1.5214,
3.9074

■ 45.3143, 42.2604,
7.1139

■ 78.7026, -6.2307,
4.3117

■ 41.7277, 49.5545,
9.1723

■ 85.5392, -13.7826,
4.9373

■ 38.9591, 55.5386,
11.6750

■ 92.6111, -21.1563,
5.7464

■ 37.0637, 59.6248,
14.4415

■ 95.4276, -21.8711,
1.5309

■ 35.9997, 61.5639,
17.1858

■ 95.5493, -21.1833,
-0.1996

■ 35.7761, 61.9458,
17.8606

Harmonies

Analogous

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



59.9991, 15.1119, -6.1064



59.9977, 17.6498, 3.9588



59.9991, 14.2942, 12.3576

Triad

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



59.9991, 17.6475, 3.9599



59.9991, -13.2742, 16.9956



59.9991, -12.0831, -15.6518

Complementary

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



59.9977, 17.6498, 3.9588



72.1636, -21.8241, 4.9932

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.



59.9991, -18.9026, -7.5173



59.9977, 17.6498, 3.9588



59.9991, -19.5573, 11.3343

Square

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



59.9991, 17.6475, 3.9599



59.9991, -3.9368, 19.0598



59.9991, -21.5482, 2.5635



59.9991, -2.4689, -18.4937

Rectangle

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



59.9977, 17.6498, 3.9588



59.9991, 9.2923, 16.1928



59.9991, -21.5482, 2.5635



59.9991, -14.7557, -13.3856

Sweetspot

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



59.9991, 17.6475, 3.9599



93.1272, 2.8846, 5.0536



59.7833, 19.7994, -18.2316



42.5005, 2.0591, 2.3165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9991, 17.6475, 3.9599



73.5845, 29.6757, 5.5559



63.0465, 9.0529, 13.0464



33.5555, 1.5350, 1.8276



28.7202, 49.7707, 14.0111



6.6194, 11.6583, 1.7792

Inverse Universe

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



59.9991, 17.6475, 3.9599



73.5845, 29.6757, 5.5559



68.5094, -13.2542, -6.3748



33.5555, 1.5350, 1.8276



28.7202, 49.7707, 14.0111



6.6194, 11.6583, 1.7792

Previews

White Background



This preview shows how the HunterLab color 59.9977, 17.6498, 3.9588 looks on a white background.

Color Contrast Check

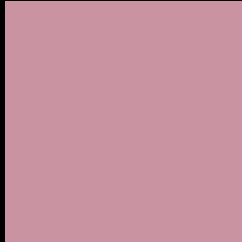
Large Text (above 18pt) WCAG AA × Fail

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 59.9977, 17.6498, 3.9588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

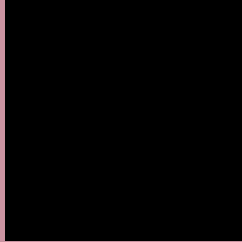
Any Text WCAG AA ✓ Pass

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 59.9977, 17.6498, 3.9588 Background



This preview shows how black text looks on a background with the HunterLab color 59.9977, 17.6498, 3.9588.



This preview shows how white text looks on a background with the HunterLab color 59.9977, 17.6498,

3.9588.

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

59.9977, 17.6498, 3.9588

Protanopia

60.1173, -1.2519, 0.0025

Deuteranopia

60.1671, 4.1960, 4.8255



Tritanopia

59.9393, 17.3502, 4.7925

Trichromacy



Original Color

59.9977, 17.6498, 3.9588

Protanomaly

59.8976, 5.1529, 1.2884

Deuteranomaly

59.9044, 9.0829, 4.1552

Tritanomaly

59.9684, 17.4995, 4.3771

Monochromacy



Original Color

59.9977, 17.6498, 3.9588

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.4971, 4.1496, 2.9295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9977, 17.6498, 3.9588 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(202, 147, 161)` looks like.

```
.text, #text, p{  
    color:rgb(202, 147, 161)  
}
```

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(202, 147, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 147, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9977, 17.6498, 3.9588 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(202, 147, 161) }
```


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

```
.border{ border-color:rgb(202, 147, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 147, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 147, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 147, 161);  
box-shadow:4px 4px 4px 4px rgb(202, 147,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9977, 17.6498, 3.9588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 147, 161) }
```

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

```
.background{ background-color: rgb(202,  
147, 161) }
```

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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