

Converting Colors

HunterLab(57.7578, 20.3032,
2.1528)

Have a look what the booklet for
HunterLab(57.7578, 20.3032,
2.1528) contains.

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Color

**HunterLab(57.7940, 19.8987,
2.3108)**

Conversions

Conversions Part 1

Format	Color
Hex	C78C9F
RGB	199, 140, 159
RGB Percent	78%, 55%, 62%
CMY	0.2196, 0.4510, 0.3765
CMYK	0.00, 0.30, 0.20, 0.22
HSL	341°, 35%, 66%
HSV	341°, 30%, 78%
XYZ	39.1893, 33.4015, 37.1825
YIQ	159.8070, 29.0650, 18.4170

Conversions

Conversions Part 2

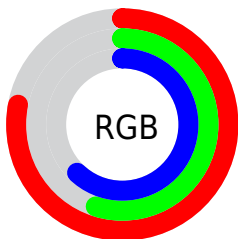
Format	Color
R_{YB}	199, 140, 159
Decimal	13077663
CIE _{Lab}	64.49, 25.23, -1.03
CIE _{LCh}	64, 25.247, 357.670
Yxy	33.4030, 0.3570, 0.3043
Android (android.graphics.Color)	4291267743 (0xFFC78C9F)
YUV	159.8070, -0.3979, 34.3723
Hunter-Lab	57.7940, 19.8987, 2.3108

Details

The HunterLab color $57.7940, 19.8987, 2.3108$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.5113, -23.4552, 6.7278$, and the grayscale version is $59.2056, -3.1591, 3.2168$.

A 20% lighter version of the original color is $80.4354, 20.5037, 3.0290$, and $37.6255, 18.5096, 1.1523$ is the 20% darker color. If you saturate the color by 10%, you get $52.5932, 28.2192, 2.4703$, and if you desaturate by 10%, it is $63.4416, 11.6548, 2.5882$.

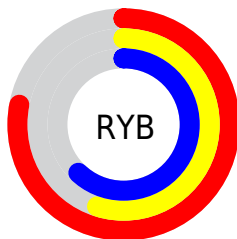
Distribution



Red (78%)

Green (55%)

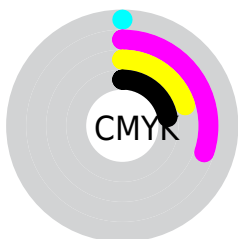
Blue (62%)



Red (78%)

Yellow (55%)

Blue (62%)

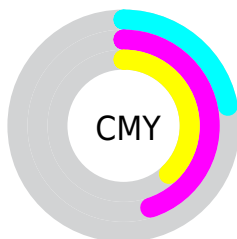


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7940, 19.8987, 2.3108 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 57.7940, 19.8987, 2.3108 by changing the saturation by 10% instead.

■ 57.7940, 19.8987,
2.3108

■ 57.7940, 19.8987,
2.3108

178.1746, 22.6960,
8.4894

■ 47.3660, 19.1956,
1.7969

■ 80.6252, 21.0134,
3.4581

■ 37.6525, 18.3842,
1.3247

■ 92.9551, 21.4478,
4.0846

■ 28.7123, 17.4473,
0.8994

■ 105.8565, 21.8092,
4.7441

■ 20.6191, 16.3682,
0.5265

119.3049, 22.1033,
5.4351

■ 13.4729, 15.1339,
0.2138

133.2791, 22.3351,
6.1563

■ 7.0471, 15.8490,
-0.2201

147.7600, 22.5088,

0.0000, INF, NaN

6.9064

0.0000, NaN, NaN

162.7303, 22.6280,
7.6845

0.0000, NaN, NaN

■ 57.7940, 19.8987,
2.3108

■ 57.7940, 19.8987,
2.3108

■ 52.5932, 28.2192,
2.4703

■ 63.4416, 11.6548,
2.5882

■ 47.9189, 36.4462,
3.1483

■ 69.4626, 3.5774,
3.2207

■ 43.8688, 44.2628,
4.4209

■ 75.8024, -4.3083,
4.1430

■ 40.5426, 51.1916,
6.3214

■ 82.4161, -12.0048,
5.3016

■ 38.0246, 56.6405,
8.7986

■ 89.2680, -19.5287,
6.6544

■ 36.3522, 60.0793,
11.6818

■ 94.8424, -24.7534,
6.4943

■ 35.4034, 61.5817,
14.6312

■ 95.2799, -22.2717,
0.2613

■ 35.3740, 61.6279,
14.7272

■ 95.3321, -21.9761,
-0.4810

Harmonies

Analogous

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



57.7953, 16.1376, -8.8391



57.7940, 19.8987, 2.3108



57.7953, 17.1210, 11.8265

Triad

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



57.7953, 19.8965, 2.3119



57.7953, -12.6961, 18.4317



57.7953, -14.0959, -16.8430

Complementary

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



57.7940, 19.8987, 2.3108



70.5113, -23.4552, 6.7278

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.



57.7953, -20.8508, -7.1326



57.7940, 19.8987, 2.3108



57.7953, -20.0867, 13.0116

Square

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



57.7953, 19.8965, 2.3119



57.7953, -2.2140, 20.0191



57.7953, -22.9595, 3.9677



57.7953, -3.9546, -21.1252

Rectangle

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



57.7940, 19.8987, 2.3108



57.7953, 12.0472, 16.2670



57.7953, -22.9595, 3.9677



57.7953, -16.8081, -14.0251

Sweetspot

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



57.7953, 19.8965, 2.3119



92.3360, 4.1913, 4.3158



57.0130, 20.3135, -20.7043



42.1602, 2.6609, 1.9261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7953, 19.8965, 2.3119



71.6694, 33.9063, 3.1349



59.8303, 12.1515, 12.4911



32.6991, 1.5811, 1.5224



28.3911, 49.5115, 11.4405



6.2850, 11.1663, 0.9378

Inverse Universe

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



57.7953, 19.8965, 2.3119



71.6694, 33.9063, 3.1349



67.9462, -15.5077, -5.5527



32.6991, 1.5811, 1.5224



28.3911, 49.5115, 11.4405



6.2850, 11.1663, 0.9378

Previews

White Background



This preview shows how the HunterLab color 57.7940, 19.8987, 2.3108 looks on a white background.

Color Contrast Check

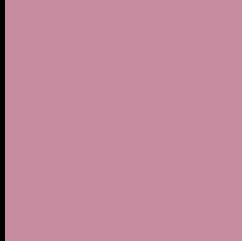
Large Text (above 18pt) WCAG AA × Fail

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 57.7940, 19.8987, 2.3108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

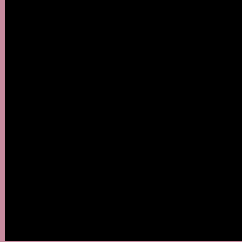
Any Text WCAG AA ✓ Pass

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 57.7940, 19.8987, 2.3108 Background



This preview shows how black text looks on a background with the HunterLab color 57.7940, 19.8987, 2.3108.



This preview shows how white text looks on a background with the HunterLab color 57.7940, 19.8987,

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

57.7940, 19.8987, 2.3108

Protanopia

58.0276, -1.0616, -2.1140

Deuteranopia

58.0185, 4.0792, 3.2248



Tritanopia

57.7257, 17.9718, 5.3741

Trichromacy



Original Color

57.7940, 19.8987, 2.3108

Protanomaly

57.7061, 6.3848, -0.9043

Deuteranomaly

57.9599, 9.6027, 2.7927

Tritanomaly

57.8118, 18.4121, 4.1425

Monochromacy



Original Color

57.7940, 19.8987, 2.3108

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.5826, 4.7097, 2.5215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7940, 19.8987, 2.3108 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, 140, 159)` looks like.

```
.text, #text, p{  
    color:rgb(199, 140, 159)  
}
```

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, 140, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 140, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7940, 19.8987, 2.3108 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, 140, 159) }
```


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

```
.border{ border-color:rgb(199, 140, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 140, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 140, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 140, 159);  
box-shadow:4px 4px 4px 4px rgb(199, 140,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7940, 19.8987, 2.3108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 140, 159) }
```

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

```
.background{ background-color: rgb(199,  
140, 159) }
```

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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