

Converting Colors

HunterLab(59.8741, 16.8827,
8.7332)

Have a look what the booklet for
HunterLab(59.8741, 16.8827,
8.7332) contains.

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Color

**HunterLab(59.9223, 16.7943,
8.6682)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9396
RGB	204, 147, 150
RGB Percent	80%, 58%, 59%
CMY	0.2000, 0.4235, 0.4118
CMYK	0.00, 0.28, 0.26, 0.20
HSL	357°, 36%, 69%
HSV	357°, 28%, 80%
XYZ	40.8406, 35.9068, 33.6323
YIQ	164.3850, 33.0090, 13.0170

Conversions

Conversions Part 2

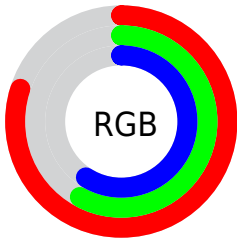
Format	Color
R_{YB}	204, 147, 150
Decimal	13407126
CIE _{Lab}	66.45, 21.92, 6.96
CIE _{LCh}	66, 22.994, 17.615
Yxy	35.9085, 0.3700, 0.3253
Android (android.graphics.Color)	4291597206 (0xFFCC9396)
YUV	164.3850, -7.0918, 34.7424
Hunter-Lab	59.9223, 16.7943, 8.6682

Details

The HunterLab color **59.9223, 16.7943, 8.6682** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.2166, -20.4447, 0.0079**, and the grayscale version is **61.1073, -3.2605, 3.3201**.

A 20% lighter version of the original color is **82.0932, 15.1210, 9.5916**, and **39.5679, 15.7003, 6.9683** is the 20% darker color. If you saturate the color by 10%, you get **54.3546, 24.7946, 10.6311**, and if you desaturate by 10%, it is **65.9549, 9.0389, 6.9107**.

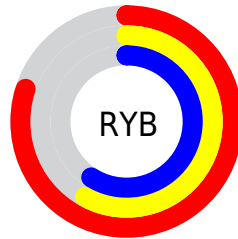
Distribution



Red (80%)

Green (58%)

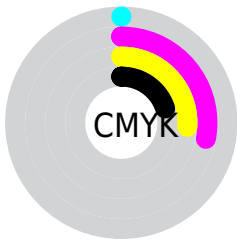
Blue (59%)



Red (80%)

Yellow (58%)

Blue (59%)

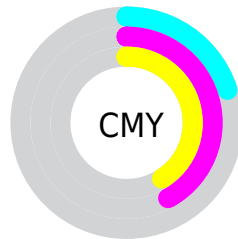


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (20%)



Cyan (20%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9223, 16.7943, 8.6682 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 59.9223, 16.7943, 8.6682 by changing the saturation by 10% instead.

■ 59.9223, 16.7943,
8.6682

■ 59.9223, 16.7943,
8.6682

181.2624, 18.3302,
17.8918

■ 49.3594, 16.2612,
7.7210

■ 83.0005, 17.5908,
10.6044

■ 39.5013, 15.6284,
6.7817

■ 95.4447, 17.8760,
11.5945

■ 30.4040, 14.8789,
5.8463

108.4553, 18.0938,
12.6010

■ 22.1375, 13.9946,
4.9060

122.0087, 18.2494,
13.6244

■ 14.7957, 12.9549,
3.9445

136.0838, 18.3472,
14.6651

■ 8.4501, 12.0639,
3.8735

150.6621, 18.3912,


0.0000, INF, NaN


15.7231


0.0000, NaN, NaN


165.7267, 18.3846,
16.7987


0.0000, NaN, NaN

 59.9223, 16.7943,
8.6682


 59.9223, 16.7943,
8.6682


 54.3546, 24.7946,
10.6311


 65.9549, 9.0389,
6.9107


 49.3388, 32.9211,
12.7864


 72.3740, 1.5755,
5.3436


 44.9832, 40.9059,
15.0837

 79.1218, -5.6039,
3.9469

 41.4024, 48.2974,
17.4079

 86.1517, -12.5257,
2.6976

 38.6975, 54.4767,
19.5712

 93.4266, -19.2235,
1.5738

■ 36.9210, 58.8188,
21.3458

■ 95.6961, -20.6483,
-0.0097

■ 36.0033, 61.0986,
22.5284

■ 35.8622, 61.4807,
22.6648

Harmonies

Analogous

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



59.9237, 17.3180, -0.9057



59.9223, 16.7943, 8.6682



59.9237, 10.6909, 15.5371

Triad

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



59.9237, 16.7919, 8.6692



59.9237, -17.0913, 14.5867



59.9237, -7.3746, -18.1232

Complementary

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



59.9223, 16.7943, 8.6682



73.2166, -20.4447, 0.0079

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.



59.9237, -15.9317, -12.3269



59.9223, 16.7943, 8.6682



59.9237, -21.2830, 7.1500

Square

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



59.9237, 16.7919, 8.6692



59.9237, -9.0564, 18.5373



59.9237, -20.8733, -2.7018



59.9237, 2.8891, -17.5306

Rectangle

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



59.9223, 16.7943, 8.6682



59.9237, 4.5013, 18.1530



59.9237, -20.8733, -2.7018



59.9237, -10.5321, -16.8217

Sweetspot

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



59.9237, 16.7919, 8.6692



92.9973, 2.1833, 6.9081



61.2664, 24.4939, -17.1033



42.4294, 1.6766, 3.3316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9237, 16.7919, 8.6692



72.3794, 28.2784, 12.7688



66.5855, 3.7475, 16.5141



33.5008, 1.2405, 2.6085



28.4589, 48.8038, 17.8694



6.4903, 11.1828, 3.6677

Inverse Universe

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



59.9237, 16.7919, 8.6692



72.3794, 28.2784, 12.7688



65.5170, -8.0907, -11.4678



33.5008, 1.2405, 2.6085



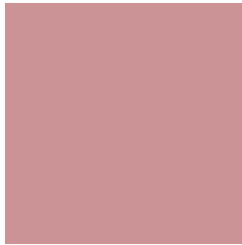
28.4589, 48.8038, 17.8694



6.4903, 11.1828, 3.6677

Previews

White Background



This preview shows how the HunterLab color 59.9223, 16.7943, 8.6682 looks on a white background.

Color Contrast Check

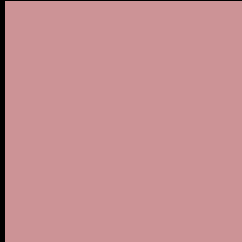
Large Text (above 18pt) WCAG AA × Fail

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 59.9223, 16.7943, 8.6682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

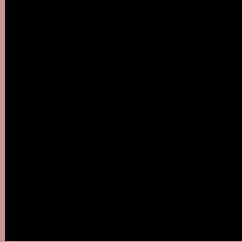
Any Text WCAG AA ✓ Pass

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 59.9223, 16.7943, 8.6682 Background



This preview shows how black text looks on a background with the HunterLab color 59.9223, 16.7943, 8.6682.



This preview shows how white text looks on a background with the HunterLab color 59.9223, 16.7943,

8.6682.

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

59.9223, 16.7943, 8.6682

Protanopia

60.0544, -2.1278, 5.0320

Deuteranopia

59.9853, 4.4202, 9.3478



Tritanopia

59.9760, 18.6774, 5.7505

Trichromacy



Original Color

59.9223, 16.7943, 8.6682

Protanomaly

59.8722, 4.4224, 6.2616

Deuteranomaly

60.0240, 8.8608, 9.0555

Tritanomaly

59.8916, 18.2453, 6.9595

Monochromacy



Original Color

59.9223, 16.7943, 8.6682

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.4488, 3.6945, 5.1409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9223, 16.7943, 8.6682 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(204, 147, 150)` looks like.

```
.text, #text, p{  
    color:rgb(204, 147, 150)  
}
```

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(204, 147, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 147, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9223, 16.7943, 8.6682 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(204, 147, 150) }
```


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

```
.border{ border-color:rgb(204, 147, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 147, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 147, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 147, 150);  
box-shadow:4px 4px 4px 4px rgb(204, 147,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9223, 16.7943, 8.6682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 147, 150) }
```

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

```
.background{ background-color: rgb(204,  
147, 150) }
```

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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