

Converting Colors

HunterLab(64.8027, 5.6798,
9.8321)

Have a look what the booklet for
HunterLab(64.8027, 5.6798, 9.8321)
contains.

HunterLab(64.9203, 5.6239, 10.1458)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.9203, 5.6239,
10.1458)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A79F
RGB	198, 167, 159
RGB Percent	78%, 65%, 62%
CMY	0.2235, 0.3451, 0.3765
CMYK	0.00, 0.16, 0.20, 0.22
HSL	12°, 25%, 70%
HSV	12°, 20%, 78%
XYZ	43.3655, 42.1465, 38.6504
YIQ	175.3570, 21.0440, 4.0840

Conversions

Conversions Part 2

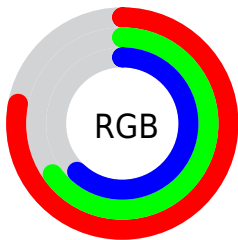
Format	Color
RYB	198, 169, 159
Decimal	13019039
CIELab	70.97, 10.04, 8.34
CIELCh	71, 13.054, 39.722
Yxy	42.1484, 0.3493, 0.3395
Android (android.graphics.Color)	4291209119 (0xFFC6A79F)
YUV	175.3570, -8.0640, 19.8579
Hunter-Lab	64.9203, 5.6239, 10.1458

Details

The HunterLab color $64.9203, 5.6239, 10.1458$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.4794, -11.3634, -2.9773$, and the grayscale version is $65.6504, -3.5029, 3.5669$.

A 20% lighter version of the original color is $88.5198, 5.3996, 12.0289$, and $43.9016, 5.8693, 7.9944$ is the 20% darker color. If you saturate the color by 10%, you get $60.0796, 10.9509, 13.0312$, and if you desaturate by 10%, it is $70.0092, 0.5960, 7.1210$.

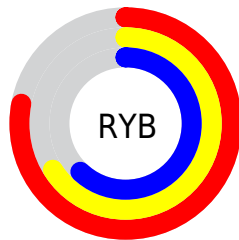
Distribution



Red (78%)

Green (65%)

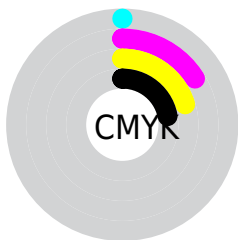
Blue (62%)



Red (78%)

Yellow (66%)

Blue (62%)

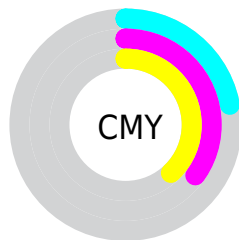


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (22%)



Cyan (22%)


Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9203, 5.6239, 10.1458 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 64.9203, 5.6239, 10.1458 by changing the saturation by 10% instead.

 64.9203, 5.6239,
10.1458


 64.9203, 5.6239,
10.1458


188.4403, 2.7266,
19.9650

 54.0532, 5.6933,
9.1178

 88.5574, 5.3005,
12.2324

 43.8696, 5.6963,
8.0933


 101.2609, 5.0609,
13.2930

 34.4205, 5.6214,
7.0678


114.5198, 4.7741,
14.3673

 25.7684, 5.4556,
6.0319

128.3116, 4.4432,
15.4561

 17.9946, 5.1804,
4.9694

142.6165, 4.0708,
16.5599

 11.2127, 4.7676,
3.9388

157.4167, 3.6592,

 3.2822, 13.1548,

17.6792

2.2975

172.6962, 3.2106,
18.8141

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9203, 5.6239,
10.1458

■ 64.9203, 5.6239,
10.1458

■ 60.0796, 10.9509,
13.0312

■ 70.0092, 0.5960,
7.1210

■ 55.5195, 16.5943,
15.7281

■ 75.3113, -4.1499,
3.9864

■ 51.2855, 22.5379,
18.1748

■ 80.8027, -8.6447,
0.7663

■ 47.4284, 28.7244,
20.2886

■ 86.4623, -12.9176,
-2.5232

■ 44.0052, 35.0300,

■ 92.1670, -17.5896,

21.9690

-4.3751

■ 41.0746, 41.2423,
23.1083

■ 95.2606, -22.2377,
-0.5738

■ 38.6900, 47.0530,
23.6212

■ 36.8793, 52.0546,
23.6084

■ 36.8328, 52.1872,
23.6098

Harmonies

Analogous

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



64.9218, 8.2672, 5.3551



64.9203, 5.6239, 10.1458



64.9218, 0.5687, 12.9855

Triad

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



64.9218, 5.6218, 10.1468



64.9218, -13.9120, 7.2141



64.9218, -1.5131, -8.2067

Complementary

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



64.9203, 5.6239, 10.1458



69.4794, -11.3634, -2.9773

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.



64.9218, -7.4075, -7.5946



64.9203, 5.6239, 10.1458



64.9218, -14.4238, 1.6583

Square

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



64.9218, 5.6218, 10.1468



64.9218, -10.6583, 11.4017



64.9218, -12.0828, -3.8574



64.9218, 4.0505, -5.4613

Rectangle

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



64.9203, 5.6239, 10.1458



64.9218, -3.4116, 13.5542



64.9218, -12.0828, -3.8574



64.9218, -3.5234, -8.3921

Sweetspot

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



64.9218, 5.6218, 10.1468



95.6760, -1.5255, 7.9865



63.6625, 14.7736, -5.9894



44.0491, -0.5102, 3.8222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9218, 5.6218, 10.1468



83.3439, 10.7366, 15.3193



70.5364, -4.0715, 15.8213



33.1417, 0.2097, 3.3178



29.8713, 41.5600, 19.1341



7.2714, 6.8312, 4.6002

Inverse Universe

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



69.4794, -11.3634, -2.9773



90.7907, -17.0715, -6.1368



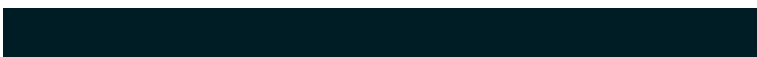
63.6092, -1.8802, -10.6358



34.1812, -3.6541, 0.3266



43.0569, -14.9366, -21.5735



9.8685, -3.9204, -3.8717

Previews

White Background



This preview shows how the HunterLab color 64.9203, 5.6239, 10.1458 looks on a white background.

Color Contrast Check

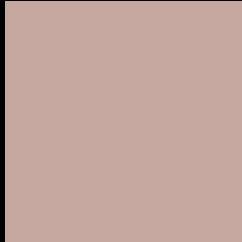
Large Text (above 18pt) WCAG AA × Fail

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 64.9203, 5.6239, 10.1458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

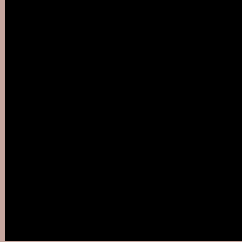
Any Text WCAG AA ✓ Pass

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 64.9203, 5.6239, 10.1458 Background



This preview shows how black text looks on a background with the HunterLab color 64.9203, 5.6239, 10.1458.



This preview shows how white text looks on a background with the HunterLab color 64.9203, 5.6239,

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

64.9203, 5.6239, 10.1458

Protanopia

64.9608, -2.9789, 8.7780

Deuteranopia

64.9956, 4.4207, 10.2059



Tritanopia

64.8110, 10.6027, 2.0701

Trichromacy



Original Color

64.9203, 5.6239, 10.1458

Protanomaly

65.0106, 0.1492, 9.3107

Deuteranomaly

65.0990, 4.7677, 10.3232

Tritanomaly

64.7724, 8.6312, 5.2523

Monochromacy



Original Color

64.9203, 5.6239, 10.1458

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1436, -0.4450, 5.9702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9203, 5.6239, 10.1458 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(198, 167, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 167, 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(198, 167, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 167, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9203, 5.6239, 10.1458 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(198, 167, 159) }
```


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

```
.border{ border-color:rgb(198, 167, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 167, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 167, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 167, 159);  
box-shadow:4px 4px 4px 4px rgb(198, 167,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9203, 5.6239, 10.1458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 167, 159) }
```

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

```
.background{ background-color: rgb(198,  
167, 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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