

Converting Colors

HunterLab(56.5218, 18.8616,
9.0902)

Have a look what the booklet for
HunterLab(56.5218, 18.8616,
9.0902) contains.

HunterLab(56.5039, 18.7384, 9.1111)	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(56.5039, 18.7384,
9.1111)**

Conversions

Conversions Part 1

Format	Color
Hex	C7898C
RGB	199, 137, 140
RGB Percent	78%, 54%, 55%
CMY	0.2196, 0.4627, 0.4510
CMYK	0.00, 0.31, 0.30, 0.22
HSL	357°, 36%, 66%
HSV	357°, 31%, 78%
XYZ	37.2325, 31.9269, 29.0111
YIQ	155.8800, 35.9890, 14.0770

Conversions

Conversions Part 2

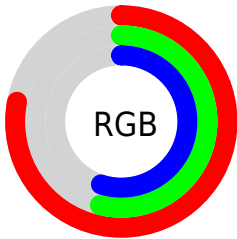
Format	Color
RYB	199, 137, 140
Decimal	13076876
CIELab	63.28, 24.11, 8.00
CIELCh	63, 25.401, 18.356
Yxy	31.9284, 0.3793, 0.3252
Android (android.graphics.Color)	4291266956 (0xFFC7898C)
YUV	155.8800, -7.8288, 37.8162
Hunter-Lab	56.5039, 18.7384, 9.1111

Details

The HunterLab color **56.5039, 18.7384, 9.1111** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.8177, -21.3314, -0.4615**, and the grayscale version is **57.6315, -3.0751, 3.1312**.

A 20% lighter version of the original color is **78.9759, 18.8670, 11.1187**, and **36.5008, 17.6688, 7.0888** is the 20% darker color. If you saturate the color by 10%, you get **51.2555, 26.5569, 11.1002**, and if you desaturate by 10%, it is **62.2295, 11.1327, 7.3152**.

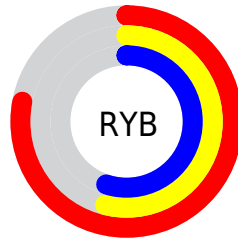
Distribution



Red (78%)

Green (54%)

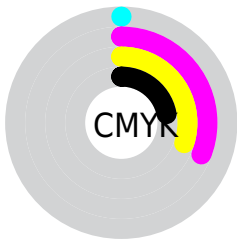
Blue (55%)



Red (78%)

Yellow (54%)

Blue (55%)

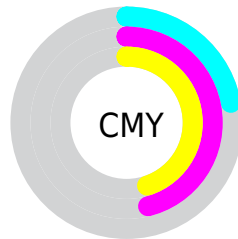


Cyan (0%)

Magenta (31%)

Yellow (30%)

Black (22%)



Cyan (22%)


Magenta (46%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5039, 18.7384, 9.1111 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 56.5039, 18.7384, 9.1111 by changing the saturation by 10% instead.


 56.5039, 18.7384,
9.1111


 56.5039, 18.7384,
9.1111


176.2932, 21.2210,
18.6993


 46.1593, 18.0733,
8.1070


 79.1826, 19.7781,
11.1466

 36.5356, 17.3002,
7.1042


 91.4421, 20.1762,
12.1811

 27.6929, 16.4013,
6.0959


 104.2761, 20.5019,
13.2293

 19.7075, 15.3588,
5.0690

117.6599, 20.7611,
14.2920

 12.6839, 14.1581,
3.9982

131.5720, 20.9587,
15.3700

 6.0293, 17.2025,
4.2205

145.9928, 21.0989,

0.0000, NaN, NaN

16.4637

0.0000, NaN, NaN

160.9052, 21.1852,
17.5734

0.0000, NaN, NaN

■ 56.5039, 18.7384,
9.1111

■ 56.5039, 18.7384,
9.1111

■ 51.2555, 26.5569,
11.1002

■ 62.2295, 11.1327,
7.3152

■ 46.5739, 34.4377,
13.2578

■ 68.3513, 3.8066,
5.7044

■ 42.5677, 42.0684,
15.5155

■ 74.8089, -3.2373,
4.2624

■ 39.3467, 48.9541,
17.7374

■ 81.5535, -10.0206,
2.9678

■ 36.9984, 54.4686,
19.7231

■ 88.5465, -16.5748,
1.7994

■ 35.5504, 58.0600,
21.2560

■ 95.2860, -22.2369,
0.1739

■ 34.8758, 59.7863,
22.0675

■ 95.3321, -21.9762,
-0.4810

Harmonies

Analogous

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



56.5052, 19.4798, -1.1845



56.5039, 18.7384, 9.1111



56.5052, 11.9000, 16.2593

Triad

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



56.5052, 18.7360, 9.1121



56.5052, -18.1216, 14.9886



56.5052, -7.2682, -20.6854

Complementary

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



56.5039, 18.7384, 9.1111



70.8177, -21.3314, -0.4615

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.



56.5052, -16.5328, -14.3281



56.5039, 18.7384, 9.1111



56.5052, -22.4675, 7.0281

Square

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



56.5052, 18.7360, 9.1121



56.5052, -9.5935, 19.1723



56.5052, -21.9094, -3.7101



56.5052, 3.8726, -19.8287

Rectangle

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



56.5039, 18.7384, 9.1111



56.5052, 5.0848, 18.9003



56.5052, -21.9094, -3.7101



56.5052, -10.6885, -19.2780

Sweetspot

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



56.5052, 18.7360, 9.1121



92.1378, 3.1236, 7.1454



58.0851, 27.4030, -18.8824



42.0540, 2.0910, 3.4415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5052, 18.7360, 9.1121



70.2509, 31.3807, 13.7099



63.8934, 4.1441, 17.4798



32.6268, 1.1922, 2.5535



27.9731, 47.9666, 17.5966



6.1112, 10.5276, 3.4694

Inverse Universe

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



56.5052, 18.7360, 9.1121



70.2509, 31.3807, 13.7099



62.1344, -7.5882, -13.4053



32.6268, 1.1922, 2.5535



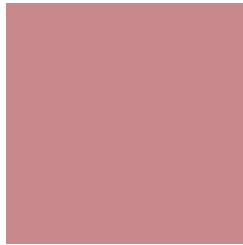
27.9731, 47.9666, 17.5966



6.1112, 10.5276, 3.4694

Previews

White Background



This preview shows how the HunterLab color 56.5039, 18.7384, 9.1111 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 56.5039, 18.7384, 9.1111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

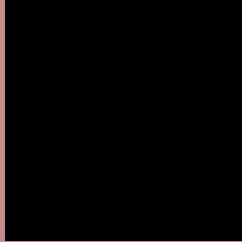
Any Text WCAG AA ✓ Pass

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 56.5039, 18.7384, 9.1111 Background



This preview shows how black text looks on a background with the HunterLab color 56.5039, 18.7384, 9.1111.



This preview shows how white text looks on a background with the HunterLab color 56.5039, 18.7384, 9.1111.

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

56.5039, 18.7384, 9.1111

Protanopia

56.6749, -2.4251, 5.1346

Deuteranopia

56.5804, 3.9346, 9.7373



Tritanopia

56.5358, 20.4454, 6.6761

Trichromacy



Original Color

56.5039, 18.7384, 9.1111

Protanomaly

56.3147, 4.8930, 6.1556

Deuteranomaly

56.4605, 9.1971, 9.3015

Tritanomaly

56.4812, 20.1688, 7.4589

Monochromacy



Original Color

56.5039, 18.7384, 9.1111

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.9803, 4.4947, 5.1659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5039, 18.7384, 9.1111 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, 137, 140)` looks like.

```
.text, #text, p{  
    color:rgb(199, 137, 140)  
}
```

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, 137, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 137, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5039, 18.7384, 9.1111 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, 137, 140) }
```


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

```
.border{ border-color:rgb(199, 137, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 137, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 137, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 137, 140);  
box-shadow:4px 4px 4px 4px rgb(199, 137,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5039, 18.7384, 9.1111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 137, 140) }
```

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

```
.background{ background-color: rgb(199,  
137, 140) }
```

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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