

Converting Colors

HunterLab(56.5823, 18.7256,
13.9743)

Have a look what the booklet for
HunterLab(56.5823, 18.7256,
13.9743) contains.

HunterLab(56.6977, 18.7465, 13.9093)	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(56.6977, 18.7465,
13.9093)**

Conversions

Conversions Part 1

Format	Color
Hex	CB8980
RGB	203, 137, 128
RGB Percent	80%, 54%, 50%
CMY	0.2039, 0.4627, 0.4980
CMYK	0.00, 0.33, 0.37, 0.20
HSL	7°, 42%, 65%
HSV	7°, 37%, 80%
XYZ	37.4705, 32.1463, 24.6520
YIQ	155.7080, 42.2250, 11.1930

Conversions

Conversions Part 2

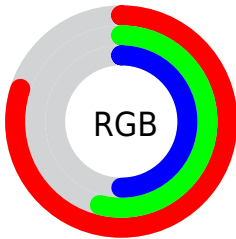
Format	Color
R _Y B	203, 138, 128
Decimal	13339008
CIE Lab	63.46, 24.11, 15.11
CIE LCh	63, 28.450, 32.081
Yxy	32.1478, 0.3975, 0.3410
Android (android.graphics.Color)	4291529088 (0xFFCB8980)
YUV	155.7080, -13.6600, 41.4751
Hunter-Lab	56.6977, 18.7465, 13.9093

Details

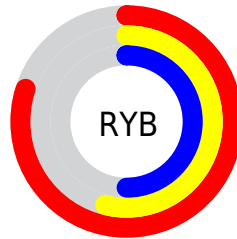
The HunterLab color **56.6977, 18.7465, 13.9093** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68.9077, -19.6332, -6.4971**, and the grayscale version is **57.5826, -3.0725, 3.1286**.

A 20% lighter version of the original color is **78.6497, 17.1723, 15.8089**, and **36.6376, 17.5966, 10.9133** is the 20% darker color. If you saturate the color by 10%, you get **51.9619, 25.6344, 16.3744**, and if you desaturate by 10%, it is **61.8409, 12.1347, 11.3373**.

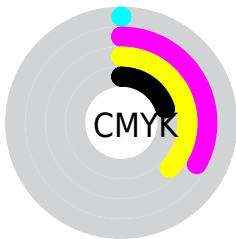
Distribution



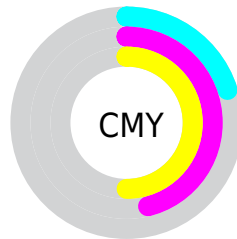
- Red (80%)
- Green (54%)
- Blue (50%)



- Red (80%)
- Yellow (54%)
- Blue (50%)



- Cyan (0%)
- Magenta (33%)
- Yellow (37%)
- Black (20%)



- Cyan (20%)
- Magenta (46%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6977, 18.7465, 13.9093 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 56.6977, 18.7465, 13.9093 by changing the saturation by 10% instead.

■ 56.6977, 18.7465,
13.9093

■ 56.6977, 18.7465,
13.9093

176.5764, 21.2169,
26.3980

■ 46.3405, 18.0832,
12.4768

■ 79.3995, 19.7826,
16.7122

■ 36.7032, 17.3124,
11.0059

■ 91.6696, 20.1791,
18.0960

■ 27.8457, 16.4161,
9.4776

■ 104.5138, 20.5035,
19.4752

■ 19.8440, 15.3766,
7.8597

117.9074, 20.7614,
20.8531

■ 12.8018, 14.1789,
6.3368

131.8288, 20.9578,
22.2325

■ 6.1934, 16.7720,
4.3354

146.2587, 21.0968,

0.0000, NaN, NaN

23.6154

0.0000, NaN, NaN

161.1798, 21.1821,
25.0035

0.0000, NaN, NaN

■ 56.6977, 18.7465,
13.9093

■ 56.6977, 18.7465,
13.9093

■ 51.9619, 25.6344,
16.3744

■ 61.8409, 12.1347,
11.3373

■ 47.7001, 32.7040,
18.6503

■ 67.3276, 5.8415,
8.7069

■ 43.9926, 39.7474,
20.6257

■ 73.1101, -0.1402,
6.0500

■ 40.9202, 46.4290,
22.1615

■ 79.1483, -5.8339,
3.3840

■ 38.5514, 52.2952,
23.1221

■ 85.4097, -11.2711,
0.7179

■ 36.9188, 56.8578,
23.4586

■ 91.8679, -16.4847,
-1.9445

■ 36.5585, 57.9065,
23.5409

■ 95.6224, -20.9166,
-0.1049

Harmonies

Analogous

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



56.6991, 22.9688, 3.9081



56.6977, 18.7465, 13.9093



56.6991, 8.6368, 19.7635

Triad

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



56.6991, 18.7439, 13.9102



56.6991, -22.6918, 12.7581



56.6991, -2.1552, -24.7559

Complementary

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



56.6977, 18.7465, 13.9093



68.9077, -19.6332, -6.4971

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.



56.6991, -13.8206, -20.9844



56.6977, 18.7465, 13.9093



56.6991, -25.0490, 2.2520

Square

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



56.6991, 18.7439, 13.9102



56.6991, -15.2058, 19.2063



56.6991, -21.9420, -10.4089



56.6991, 10.2723, -19.8320

Rectangle

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



56.6977, 18.7465, 13.9093



56.6991, 0.3119, 21.3441



56.6991, -21.9420, -10.4089



56.6991, -6.2930, -24.4613

Sweetspot

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



56.6991, 18.7439, 13.9102



91.4188, 3.0232, 9.2758



56.6051, 33.7432, -18.1437



41.8185, 1.8903, 4.5100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6991, 18.7439, 13.9102



68.6331, 31.0414, 20.4543



66.8012, -0.1058, 23.0346



33.8039, 0.6129, 3.1618



29.2861, 45.7939, 18.8477



7.1870, 8.7431, 4.5816

Inverse Universe

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



68.9077, -19.6332, -6.4971



87.3306, -28.2384, -10.9122



57.3853, -1.8304, -23.0468



35.3386, -4.1390, 0.6128



48.2241, -21.0385, -14.8599



11.2523, -5.1576, -2.9306

Previews

White Background



This preview shows how the HunterLab color 56.6977, 18.7465, 13.9093 looks on a white background.

Color Contrast Check

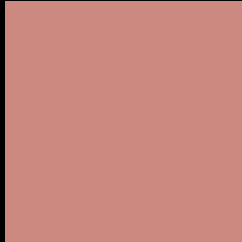
Large Text (above 18pt) WCAG AA × Fail

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 56.6977, 18.7465, 13.9093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

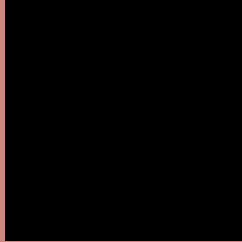
Any Text WCAG AA ✓ Pass

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 56.6977, 18.7465, 13.9093 Background



This preview shows how black text looks on a background with the HunterLab color 56.6977, 18.7465, 13.9093.



This preview shows how white text looks on a background with the HunterLab color 56.6977, 18.7465,

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

56.6977, 18.7465, 13.9093

Protanopia

56.9788, -3.5456, 10.8106

Deuteranopia

56.8066, 4.1134, 14.4744



Tritanopia

56.8783, 22.7041, 7.5217

Trichromacy



Original Color

56.6977, 18.7465, 13.9093

Protanomaly

56.6598, 3.9510, 11.7623

Deuteranomaly

56.7188, 9.4528, 14.1264

Tritanomaly

56.8417, 21.0085, 9.9152

Monochromacy



Original Color

56.6977, 18.7465, 13.9093

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.9688, 4.2338, 6.8759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6977, 18.7465, 13.9093 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(203, 137, 128)` looks like.

```
.text, #text, p{  
    color:rgb(203, 137, 128)  
}
```

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(203, 137, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 137, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6977, 18.7465, 13.9093 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(203, 137, 128) }
```


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

```
.border{ border-color:rgb(203, 137, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 137, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 137, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 137, 128);  
box-shadow:4px 4px 4px 4px rgb(203, 137,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6977, 18.7465, 13.9093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 137, 128) }
```

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

```
.background{ background-color: rgb(203,  
137, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor