

Converting Colors

HunterLab(56.6203, 6.5684,
-9.6554)

Have a look what the booklet for
HunterLab(56.6203, 6.5684, -9.6554)
contains.

HunterLab(56.5788, 6.4381, -9.7152)	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(56.5788, 6.4381,
-9.7152)**

Conversions

Conversions Part 1

Format	Color
Hex	A194B3
RGB	161, 148, 179
RGB Percent	63%, 58%, 70%
CMY	0.3686, 0.4196, 0.2980
CMYK	0.10, 0.17, 0.00, 0.30
HSL	265°, 17%, 64%
HSV	265°, 17%, 70%
XYZ	33.4246, 32.0116, 47.0650
YIQ	155.4210, -2.2030, 12.3970

Conversions

Conversions Part 2

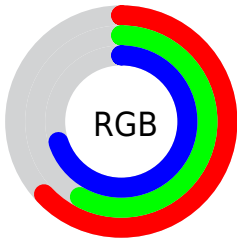
Format	Color
R _Y B	161, 148, 179
Decimal	10589363
CIE Lab	63.35, 10.88, -14.40
CIE LCh	63, 18.054, 307.076
Yxy	32.0130, 0.2971, 0.2845
Android (android.graphics.Color)	4288779443 (0xFFA194B3)
YUV	155.4210, 11.6244, 4.8928
Hunter-Lab	56.5788, 6.4381, -9.7152

Details

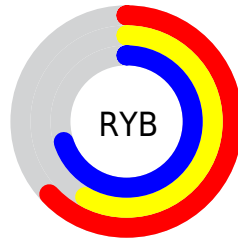
The HunterLab color $56.5788, 6.4381, -9.7152$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.1814, -12.2156, 14.4645$, and the grayscale version is $57.3791, -3.0616, 3.1175$.

A 20% lighter version of the original color is $79.2705, 6.3698, -9.8288$, and $36.4787, 6.3673, -9.4924$ is the 20% darker color. If you saturate the color by 10%, you get $50.7833, 12.4404, -18.2822$, and if you desaturate by 10%, it is $62.6056, 0.5997, -1.8019$.

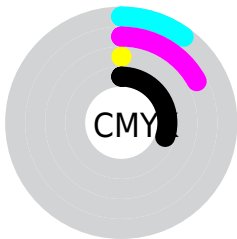
Distribution



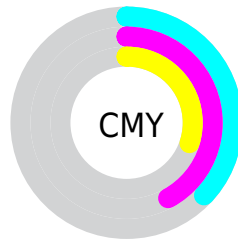
- Red (63%)
- Green (58%)
- Blue (70%)



- Red (63%)
- Yellow (58%)
- Blue (70%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (30%)



- Cyan (37%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5788, 6.4381, -9.7152 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 56.5788, 6.4381, -9.7152 by changing the saturation by 10% instead.

■ 56.5788, 6.4381,
-9.7152

■ 56.5788, 6.4381,
-9.7152

■ 176.4025, 4.1665,
-8.0967

■ 46.2292, 6.4139,
-9.6203

■ 79.2663, 6.2833,
-9.7101

■ 36.6002, 6.3127,
-9.4555

■ 91.5298, 6.1195,
-9.6217

■ 27.7518, 6.1210,
-9.2146

■ 104.3677, 5.9041,
-9.4811

■ 19.7601, 5.8212,
-8.8955

■ 117.7554, 5.6408,
-9.2915

■ 12.7293, 5.3870,
-8.5102

■ 131.6710, 5.3329,
-9.0558

■ 6.0931, 7.4586,
-10.1741

146.0954, 4.9830,

0.0000, NaN, -NF

-8.7767

0.0000, NaN, NaN

161.0111, 4.5936,
-8.4563

0.0000, NaN, NaN

■ 56.5788, 6.4381,
-9.7152

■ 56.5788, 6.4381,
-9.7152

■ 50.7833, 12.4404,
-18.2822

■ 62.6056, 0.5997,
-1.8019

■ 45.2571, 18.6331,
-27.6589

■ 68.8286, -5.1000,
5.5847

■ 40.0572, 25.0151,
-38.0043

■ 75.2247, -10.6903,
12.5517

■ 35.2583, 31.5285,
-49.4391

■ 81.7746, -16.1959,
19.1838

■ 30.9597, 37.9881,
-61.9324

■ 88.4633, -21.6374,
25.5480

■ 27.2865, 43.9769,
-75.0855

■ 95.1425, -26.8378,
31.5793

■ 24.3770, 48.7606,
-87.8552

■ 96.0347, -23.5468,
32.4336

■ 22.2987, 51.5810,
-98.7544

■ 96.9719, -20.1248,
33.3255

■ 21.8014, 52.2640,
-101.6356

■ 97.9537, -16.5773,
34.2539

Harmonies

Analogous

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



56.5800, -1.1372, -13.2312



56.5788, 6.4381, -9.7152



56.5800, 11.6699, -2.8469

Triad

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



56.5800, 6.4369, -9.7141



56.5800, 3.0213, 14.8447



56.5800, -17.3305, 1.2693

Complementary

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



56.5788, 6.4381, -9.7152



65.1814, -12.2156, 14.4645

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.



56.5800, -16.3526, 8.4275



56.5788, 6.4381, -9.7152



56.5800, -4.8824, 15.6325

Square

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



56.5800, 6.4369, -9.7141



56.5800, 9.6235, 11.1223



56.5800, -11.8976, 13.4445



56.5800, -14.6460, -6.3497

Rectangle

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



56.5788, 6.4381, -9.7152



56.5800, 12.9732, 2.3373



56.5800, -11.8976, 13.4445



56.5800, -17.4167, 3.8124

Sweetspot

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



56.5800, 6.4369, -9.7141



85.6204, -0.9147, -0.1492



60.7079, -6.2625, -4.3540



40.0310, -0.1795, -0.3999



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.5800, 6.4369, -9.7141



72.5469, 11.8296, -17.5134



58.0643, 11.2911, -7.5721



28.9801, 0.8293, -1.5770



18.4260, 44.0366, -84.8479



3.7608, 8.3646, -12.4855

Inverse Universe

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



57.8948, 9.8768, -1.0998



74.7644, 17.4968, -2.8184



63.9677, -16.6438, 13.1556



29.3006, 1.7021, 0.4793



27.3696, 49.4968, -2.6674



4.9702, 9.1945, -2.0821

Previews

White Background



This preview shows how the HunterLab color 56.5788, 6.4381, -9.7152 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 56.5788, 6.4381, -9.7152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

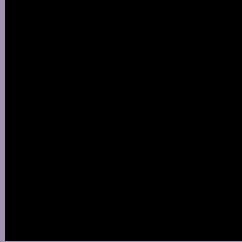
Any Text WCAG AA ✓ Pass

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 56.5788, 6.4381, -9.7152 Background



This preview shows how black text looks on a background with the HunterLab color 56.5788, 6.4381, -9.7152.



This preview shows how white text looks on a background with the HunterLab color 56.5788, 6.4381, -9.7152.

-9.7152.

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

56.5788, 6.4381, -9.7152

Protanopia

56.6012, 0.9323, -11.4647

Deuteranopia

56.6880, 3.9302, -9.6057



Tritanopia

56.6098, 1.1343, -1.3883

Trichromacy



Original Color

56.5788, 6.4381, -9.7152

Protanomaly

56.6964, 2.6492, -10.7334

Deuteranomaly

56.5850, 5.0278, -9.7311

Tritanomaly

56.6111, 2.9830, -4.3766

Monochromacy



Original Color

56.5788, 6.4381, -9.7152

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.8374, 0.5095, -1.6056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5788, 6.4381, -9.7152 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(161, 148, 179)` looks like.

```
.text, #text, p{  
    color:rgb(161, 148, 179)  
}
```

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(161, 148, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 148, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5788, 6.4381, -9.7152 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(161, 148, 179) }
```


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

```
.border{ border-color:rgb(161, 148, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 148, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 148, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 148, 179);  
box-shadow:4px 4px 4px 4px rgb(161, 148,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5788, 6.4381, -9.7152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 148, 179) }
```

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

```
.background{ background-color: rgb(161,  
148, 179) }
```

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