

Converting Colors

HunterLab(56.7334, -9.4697,
5.1708)

Have a look what the booklet for
HunterLab(56.7334, -9.4697, 5.1708)
contains.

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Color

**HunterLab(56.8211, -9.4781,
5.1777)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9E95
RGB	141, 158, 149
RGB Percent	55%, 62%, 58%
CMY	0.4471, 0.3804, 0.4157
CMYK	0.11, 0.00, 0.06, 0.38
HSL	148°, 8%, 59%
HSV	148°, 11%, 62%
XYZ	28.6362, 32.2864, 33.1564
YIQ	151.8910, -7.2430, -6.4030

Conversions

Conversions Part 2

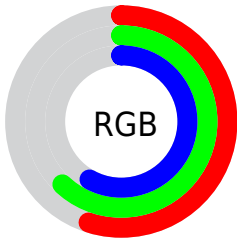
Format	Color
RYB	141, 153, 158
Decimal	9281173
CIELab	63.58, -7.82, 2.65
CIElCh	64, 8.257, 161.273
Yxy	32.2877, 0.3044, 0.3432
Android (android.graphics.Color)	4287471253 (0xFF8D9E95)
YUV	151.8910, -1.4253, -9.5514
Hunter-Lab	56.8211, -9.4781, 5.1777

Details

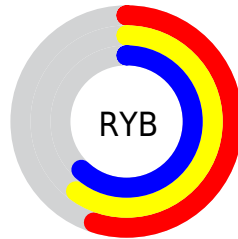
The HunterLab color $56.8211, -9.4781, 5.1777$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.4057, 3.9078, 0.9418$, and the grayscale version is $55.9993, -2.9880, 3.0425$.

A 20% lighter version of the original color is $79.6884, -11.5982, 6.8633$, and $36.9072, -7.6300, 4.0453$ is the 20% darker color. If you saturate the color by 10%, you get $55.4457, -14.9527, 7.1090$, and if you desaturate by 10%, it is $58.3524, -3.5843, 3.3156$.

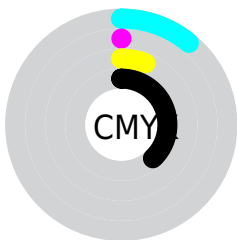
Distribution



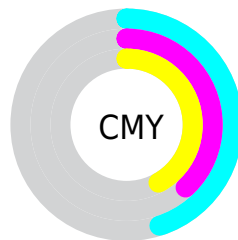
- Red (55%)
- Green (62%)
- Blue (58%)



- Red (55%)
- Yellow (60%)
- Blue (62%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8211, -9.4781, 5.1777 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 56.8211, -9.4781, 5.1777 by changing the saturation by 10% instead.

■ 56.8211, -9.4781,
5.1777

■ 56.8211, -9.4781,
5.1777

176.7563,
-18.9632, 12.6973

■ 46.4558, -8.4872,
4.4734

■ 79.5374, -11.4903,
6.6715

■ 36.8098, -7.4992,
3.7964

■ 91.8142, -12.5136,
7.4580

■ 27.9430, -6.5087,
3.1479

■ 104.6648,
-13.5507, 8.2704

■ 19.9309, -5.5046,
2.5270

118.0647,
-14.6023, 9.1078

■ 12.8769, -4.4661,
1.9311

131.9920,
-15.6691, 9.9699

■ 6.2955, -5.7491,
2.0883

146.4277,

0.0000, NaN, NaN

-16.7513, 10.8558

0.0000, NaN, NaN

161.3543,
-17.8493, 11.7651

0.0000, NaN, NaN

■ 56.8211, -9.4781,
5.1777

■ 56.8211, -9.4781,
5.1777

■ 55.4457, -14.9527,
7.1090

■ 58.3524, -3.5843,
3.3156

■ 54.2263, -19.9531,
9.0906

■ 60.0310, 2.6790,
1.5334

■ 53.1661, -24.4333,
11.1033

■ 61.8525, 9.2585,
-0.1585

■ 52.2651, -28.3546,
13.1248

■ 63.8104, 16.1051,
-1.7536

■ 51.5211, -31.6900,
15.1302

■ 65.8978, 23.1738,
-3.2482

■ 50.9289, -34.4283,
17.0936

■ 68.1079, 30.4244,
-4.6410

■ 50.4804, -36.5773,
18.9888

■ 70.4337, 37.8220,
-5.9327

■ 50.1632, -38.1682,
20.7896

■ 71.1822, 40.5669,
-9.4992

■ 49.9540, -39.2689,
22.3321

■ 71.4932, 42.0736,
-13.8670

Harmonies

Analogous

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



56.8223, -7.5549, 7.8488



56.8211, -9.4781, 5.1777



56.8223, -9.7028, 1.7831

Triad

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



56.8223, -9.4793, 5.1785



56.8223, -1.6676, -3.7930



56.8223, 2.2929, 7.2906

Complementary

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



56.8211, -9.4781, 5.1777



53.4057, 3.9078, 0.9418

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.



56.8223, 3.9553, 4.3724



56.8211, -9.4781, 5.1777



56.8223, 1.6309, -2.1131

Square

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



56.8223, -9.4793, 5.1785



56.8223, -5.2530, -3.5435



56.8223, 3.7100, 0.9253



56.8223, -0.7823, 9.0145

Rectangle

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



56.8211, -9.4781, 5.1777



56.8223, -8.8639, -0.4535



56.8223, 3.7100, 0.9253



56.8223, 3.0389, 6.4247

Sweetspot

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



56.8223, -9.4793, 5.1785



78.1413, -6.7019, 5.0358



57.3312, -8.0904, 9.1249



37.0244, -3.4815, 2.4833



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.8223, -9.4793, 5.1785



76.0892, -14.6687, 7.6192



57.0675, -8.1110, 1.6787



27.2954, -4.1211, 2.3407



44.7129, -35.0874, 19.8563



6.0495, -4.2564, 1.6270

Inverse Universe

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



53.4057, 3.9078, 0.9418



70.4364, 7.4889, 0.6133



53.1598, 2.5886, 4.4492



25.8880, 1.3924, 0.5950



25.1757, 45.1653, 0.3688



3.4907, 6.4865, -1.6867

Previews

White Background



This preview shows how the HunterLab color 56.8211, -9.4781, 5.1777 looks on a white background.

Color Contrast Check

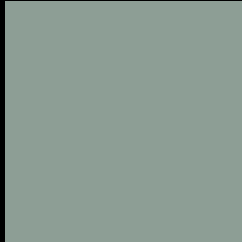
Large Text (above 18pt) WCAG AA × Fail

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 56.8211, -9.4781, 5.1777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

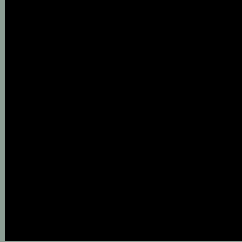
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

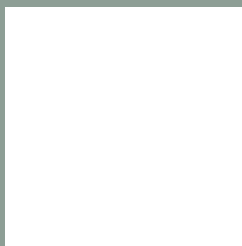
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.8211, -9.4781, 5.1777 Background



This preview shows how black text looks on a background with the HunterLab color 56.8211, -9.4781, 5.1777.



This preview shows how white text looks on a background with the HunterLab color 56.8211, -9.4781,

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

56.8211, -9.4781, 5.1777

Protanopia

56.6806, -2.5725, 6.4352

Deuteranopia

56.8114, 3.9855, 4.5211



Tritanopia

56.7443, -4.0169, -3.8125

Trichromacy



Original Color

56.8211, -9.4781, 5.1777

Protanomaly

56.7668, -5.2076, 6.0575

Deuteranomaly

56.5945, -1.1671, 4.6244

Tritanomaly

56.7360, -6.0073, -0.3807

Monochromacy



Original Color

56.8211, -9.4781, 5.1777

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2507, -5.2892, 3.7088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8211, -9.4781, 5.1777 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(141, 158, 149)` looks like.

```
.text, #text, p{  
    color:rgb(141, 158, 149)  
}
```

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(141, 158, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 158, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8211, -9.4781, 5.1777 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(141, 158, 149) }
```


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

```
.border{ border-color:rgb(141, 158, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 158, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 158, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 158, 149);  
box-shadow:4px 4px 4px 4px rgb(141, 158,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8211, -9.4781, 5.1777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 158, 149) }
```

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

```
.background{ background-color: rgb(141,  
158, 149) }
```

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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