

Converting Colors

HunterLab(56.7955, -9.1545,
2.0066)

Have a look what the booklet for
HunterLab(56.7955, -9.1545, 2.0066)
contains.

HunterLab(56.7955, -9.1644, 2.0028)	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(56.7955, -9.1644,
2.0028)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9E9C
RGB	138, 158, 156
RGB Percent	54%, 62%, 61%
CMY	0.4588, 0.3804, 0.3882
CMYK	0.13, 0.00, 0.01, 0.38
HSL	174°, 9%, 58%
HSV	174°, 13%, 62%
XYZ	28.7088, 32.2573, 36.1656
YIQ	151.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

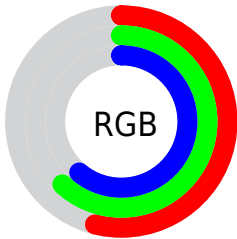
Format	Color
R_{YB}	138, 149, 158
Decimal	9084572
CIE _{Lab}	63.56, -7.43, -1.34
CIE _{LCh}	64, 7.554, 190.244
Yxy	32.2586, 0.2956, 0.3321
Android (android.graphics.Color)	4287274652 (0xFF8A9E9C)
YUV	151.7920, 2.0745, -12.0956
Hunter-Lab	56.7955, -9.1644, 2.0028

Details

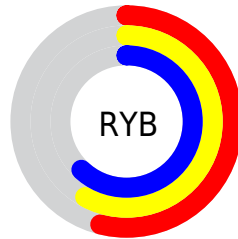
The HunterLab color **56.7955, -9.1644, 2.0028** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **52.2880, 3.8218, 4.1515**, and the grayscale version is **55.9467, -2.9852, 3.0397**.

A 20% lighter version of the original color is **79.6543, -11.2914, 3.5004**, and **36.8918, -7.3117, 1.1258** is the 20% darker color. If you saturate the color by 10%, you get **55.6366, -13.4672, 1.2724**, and if you desaturate by 10%, it is **58.1032, -4.4421, 2.9084**.

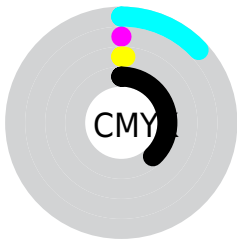
Distribution



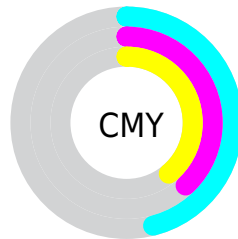
- Red (54%)
- Green (62%)
- Blue (61%)



- Red (54%)
- Yellow (58%)
- Blue (62%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7955, -9.1644, 2.0028 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 56.7955, -9.1644, 2.0028 by changing the saturation by 10% instead.

■ 56.7955, -9.1644,
2.0028

■ 56.7955, -9.1644,
2.0028

176.7189,
-18.4948, 8.0393

■ 46.4318, -8.1956,
1.5087

■ 79.5087, -11.1363,
3.1132

■ 36.7877, -7.2315,
1.0581

■ 91.7841, -12.1411,
3.7228

■ 27.9228, -6.2673,
0.6562

■ 104.6334,
-13.1606, 4.3662

■ 19.9128, -5.2926,
0.3092

118.0320,
-14.1954, 5.0417

■ 12.8612, -4.2881,
0.0260

131.9581,
-15.2459, 5.7480

■ 6.2744, -5.4978,
-0.5460

146.3926,

0.0000, NaN, NaN

-16.3126, 6.4837

0.0000, NaN, NaN

161.3181,
-17.3955, 7.2478

0.0000, NaN, NaN

■ 56.7955, -9.1644,
2.0028

■ 56.7955, -9.1644,
2.0028

■ 55.6366, -13.4672,
1.2724

■ 58.1032, -4.4421,
2.9084

■ 54.6244, -17.3118,
0.7214

■ 59.5530, 0.6631,
3.9773

■ 53.7601, -20.6706,
0.3548

■ 61.1421, 6.1085,
5.1992

■ 53.0417, -23.5242,
0.1726

■ 62.8656, 11.8524,
6.5624

■ 52.4650, -25.8652,
0.1709

■ 64.7180, 17.8545,
8.0544

■ 52.0231, -27.7004,
0.3409

■ 66.6934, 24.0774,
9.6629

■ 51.7064, -29.0532,
0.6686

■ 68.7857, 30.4869,
11.3761

■ 51.5014, -29.9666,
1.1347

■ 69.6897, 33.2522,
11.7342

■ 51.3941, -30.4654,
1.5280

■ 69.7325, 33.4637,
11.1195

Harmonies

Analogous

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



56.7967, -8.9036, 5.1014



56.7955, -9.1644, 2.0028



56.7967, -7.8132, -0.9630

Triad

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



56.7967, -9.1655, 2.0037



56.7967, 1.1394, -1.7296



56.7967, -0.8649, 8.5026

Complementary

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



56.7955, -9.1644, 2.0028



52.2880, 3.8218, 4.1515

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.



56.7967, 1.9095, 6.8677



56.7955, -9.1644, 2.0028



56.7967, 3.0850, 1.0055

Square

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



56.7967, -9.1655, 2.0037



56.7967, -1.8966, -3.1987



56.7967, 3.3700, 4.1584



56.7967, -4.1617, 8.7358

Rectangle

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



56.7955, -9.1644, 2.0028



56.7967, -6.1598, -2.4231



56.7967, 3.3700, 4.1584



56.7967, 0.1617, 8.1033

Sweetspot

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



56.7967, -9.1655, 2.0037



78.0356, -6.9217, 3.7325



56.4752, -11.3227, 9.3578



36.9900, -3.5106, 1.7279



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.



56.7967, -9.1655, 2.0037



76.1058, -13.9350, 2.4174



54.5823, -5.2151, -1.5974



27.3825, -3.6362, 1.0973



45.9965, -27.2423, 1.3166



6.1747, -3.4978, -0.1671

Inverse Universe

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



52.2880, 3.8218, 4.1515



68.7919, 7.1489, 5.9084



54.3694, -0.2101, 7.2770



25.8000, 0.9189, 1.8498



24.1957, 41.5703, 14.5930



3.2780, 5.7161, 1.3244

Previews

White Background



This preview shows how the HunterLab color 56.7955, -9.1644, 2.0028 looks on a white background.

Color Contrast Check

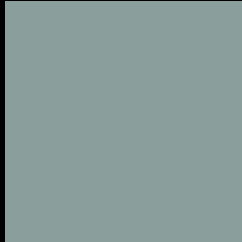
Large Text (above 18pt) WCAG AA × Fail

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 56.7955, -9.1644, 2.0028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

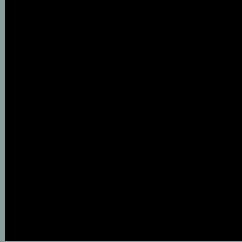
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

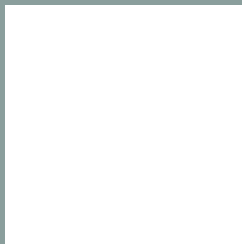
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.7955, -9.1644, 2.0028 Background



This preview shows how black text looks on a background with the HunterLab color 56.7955, -9.1644, 2.0028.

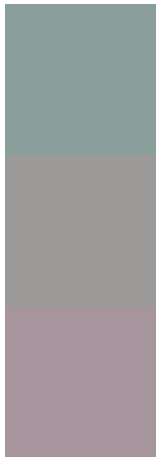


This preview shows how white text looks on a background with the HunterLab color 56.7955, -9.1644,

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

56.7955, -9.1644, 2.0028

Protanopia

56.7012, -2.1048, 3.3892

Deuteranopia

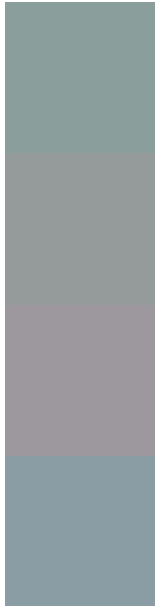
56.7265, 4.1137, 1.2171



Tritanopia

56.7600, -5.4095, -4.3287

Trichromacy



Original Color

56.7955, -9.1644, 2.0028

Protanomaly

56.7145, -4.9921, 2.8996

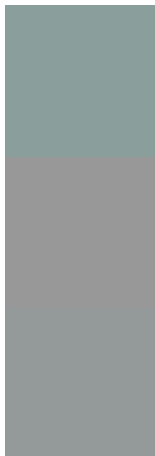
Deuteranomaly

56.5320, -0.9717, 1.3633

Tritanomaly

56.8183, -7.0528, -1.7621

Monochromacy



Original Color

56.7955, -9.1644, 2.0028

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2265, -5.2581, 2.7754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7955, -9.1644, 2.0028 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(138, 158, 156)` looks like.

```
.text, #text, p{  
    color:rgb(138, 158, 156)  
}
```

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(138, 158, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 158, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7955, -9.1644, 2.0028 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(138, 158, 156) }
```


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

```
.border{ border-color:rgb(138, 158, 156) }
```

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

Here you see how a box with a 4 pixel rgb(138, 158, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 158, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 158, 156);  
box-shadow:4px 4px 4px 4px rgb(138, 158,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7955, -9.1644, 2.0028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 158, 156) }
```

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

```
.background{ background-color: rgb(138,  
158, 156) }
```

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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