

Converting Colors

HunterLab(56.9038, -10.2871,
4.1899)

Have a look what the booklet for
HunterLab(56.9038, -10.2871,
4.1899) contains.

HunterLab(56.9508, -10.4455, 4.4292)	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(56.9508,
-10.4455, 4.4292)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9F97
RGB	138, 159, 151
RGB Percent	54%, 62%, 59%
CMY	0.4588, 0.3765, 0.4078
CMYK	0.13, 0.00, 0.05, 0.38
HSL	157°, 10%, 58%
HSV	157°, 13%, 62%
XYZ	28.4653, 32.4339, 34.0383
YIQ	151.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

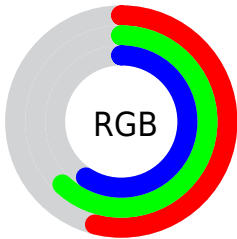
Format	Color
RYB	138, 151, 159
Decimal	9084823
CIELab	63.70, -9.01, 1.68
CIElCh	64, 9.165, 169.454
Yxy	32.4353, 0.2998, 0.3416
Android (android.graphics.Color)	4287274903 (0xFF8A9F97)
YUV	151.8090, -0.3988, -12.1105
Hunter-Lab	56.9508, -10.4455, 4.4292

Details

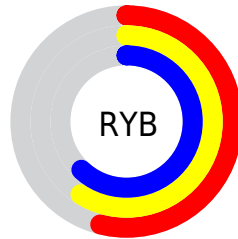
The HunterLab color $56.9508, -10.4455, 4.4292$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5586, 5.0726, 1.7965$, and the grayscale version is $55.9629, -2.9860, 3.0406$.

A 20% lighter version of the original color is $79.8169, -12.6444, 6.0576$, and $37.0404, -8.4989, 3.3766$ is the 20% darker color. If you saturate the color by 10%, you get $55.6642, -15.4947, 5.5204$, and if you desaturate by 10%, it is $58.3903, -4.9779, 3.4757$.

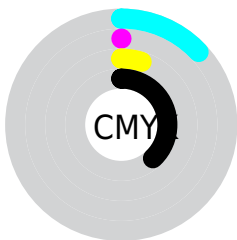
Distribution



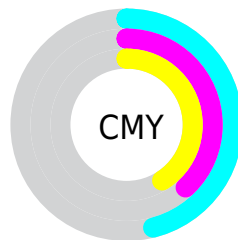
- Red (54%)
- Green (62%)
- Blue (59%)



- Red (54%)
- Yellow (59%)
- Blue (62%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9508, -10.4455, 4.4292 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 56.9508, -10.4455, 4.4292 by changing the saturation by 10% instead.

■ 56.9508, -10.4455,
4.4292

■ 56.9508, -10.4455,
4.4292

176.9456,
-20.4081, 11.5850

■ 46.5770, -9.3861,
3.7769

■ 79.6824, -12.5818,
5.8285

■ 36.9221, -8.3241,
3.1561

■ 91.9664, -13.6623,
6.5716

■ 28.0454, -7.2524,
2.5691

■ 104.8238,
-14.7538, 7.3424

■ 20.0224, -6.1575,
2.0170

118.2301,
-15.8575, 8.1402

■ 12.9560, -5.0140,
1.5005

132.1638,
-16.9742, 8.9641

■ 6.4010, -6.4754,
1.4346

146.6055,

0.0000, NaN, NaN

-18.1046, 9.8133

0.0000, NaN, NaN

161.5380,
-19.2491, 10.6872

0.0000, NaN, NaN

■ 56.9508, -10.4455,
4.4292

■ 56.9508, -10.4455,
4.4292

■ 55.6642, -15.4947,
5.5204

■ 58.3903, -4.9779,
3.4757

■ 54.5295, -20.0774,
6.7390

■ 59.9751, 0.8638,
2.6621

■ 53.5489, -24.1556,
8.0741

■ 61.7014, 7.0304,
1.9905

■ 52.7215, -27.6992,
9.5108

■ 63.5634, 13.4755,
1.4597

■ 52.0437, -30.6903,
11.0304

■ 65.5551, 20.1560,
1.0666

■ 51.5095, -33.1265,
12.6114

■ 67.6698, 27.0325,
0.8061

■ 51.1095, -35.0241,
14.2297

■ 69.9012, 34.0700,
0.6721

■ 50.8303, -36.4220,
15.8589

■ 70.8540, 37.2439,
-1.1414

■ 50.6826, -37.1929,
16.9398

■ 71.0569, 38.2367,
-4.0176

Harmonies

Analogous

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



56.9520, -8.7997, 7.6777



56.9508, -10.4455, 4.4292



56.9520, -10.1515, 0.5952

Triad

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



56.9520, -10.4466, 4.4300



56.9520, -0.4434, -4.2815



56.9520, 2.0727, 8.4114

Complementary

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



56.9508, -10.4455, 4.4292



52.5586, 5.0726, 1.7965

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.



56.9520, 4.4346, 5.4960



56.9508, -10.4455, 4.4292



56.9520, 2.9543, -1.8922

Square

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



56.9520, -10.4466, 4.4300



56.9520, -4.4503, -4.6164



56.9520, 4.7616, 1.7372



56.9520, -1.6196, 9.8682

Rectangle

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



56.9508, -10.4455, 4.4292



56.9520, -8.8906, -1.7754



56.9520, 4.7616, 1.7372



56.9520, 3.0529, 7.5793

Sweetspot

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



56.9520, -10.4466, 4.4300



77.9640, -7.3170, 4.7547



57.2261, -10.1578, 10.1722



36.9500, -3.7317, 2.2989



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.



56.9520, -10.4466, 4.4300



75.6589, -16.1341, 6.3610



56.4533, -7.9793, 0.1958



27.3251, -3.9560, 1.9173



45.0511, -32.9966, 14.9203



6.0905, -4.0061, 1.0354

Inverse Universe

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



52.5586, 5.0726, 1.7965



68.4324, 9.4108, 2.0388



53.0045, 2.6492, 5.8108



25.8571, 1.2262, 1.0355



24.6820, 43.3635, 7.4626



3.4186, 6.2282, -0.6877

Previews

White Background



This preview shows how the HunterLab color 56.9508, -10.4455, 4.4292 looks on a white background.

Color Contrast Check

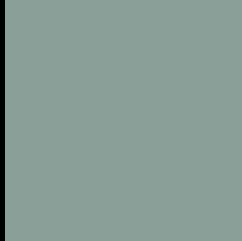
Large Text (above 18pt) WCAG AA × Fail

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 56.9508, -10.4455, 4.4292 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

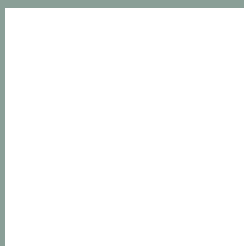
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.9508, -10.4455, 4.4292 Background



This preview shows how black text looks on a background with the HunterLab color 56.9508, -10.4455, 4.4292.



This preview shows how white text looks on a background with the HunterLab color 56.9508,

-10.4455, 4.4292.

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

56.9508, -10.4455, 4.4292

Protanopia

56.7360, -2.2697, 5.6425

Deuteranopia

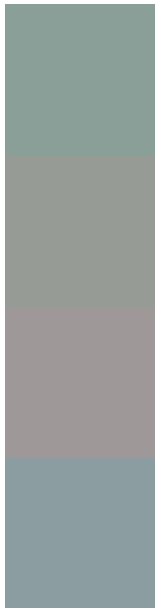
56.7713, 3.9665, 3.5776



Tritanopia

56.8368, -5.1393, -4.2236

Trichromacy



Original Color

56.9508, -10.4455, 4.4292

Protanomaly

56.7379, -5.1974, 5.1579

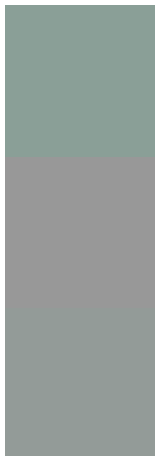
Deuteranomaly

56.8494, -1.6503, 4.0204

Tritanomaly

56.8314, -7.1328, -0.7669

Monochromacy



Original Color

56.9508, -10.4455, 4.4292

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.4914, -5.8947, 3.5291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9508, -10.4455, 4.4292 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, 159, 151)` looks like.

```
.text, #text, p{  
    color:rgb(138, 159, 151)  
}
```

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, 159, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 159, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9508, -10.4455, 4.4292 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, 159, 151) }
```


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

```
.border{ border-color:rgb(138, 159, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 159, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 159, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 159, 151);  
box-shadow:4px 4px 4px 4px rgb(138, 159,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9508, -10.4455, 4.4292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 159, 151) }
```

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

```
.background{ background-color: rgb(138,  
159, 151) }
```

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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