

Converting Colors

HunterLab(56.9288, 4.3550,
6.8997)

Have a look what the booklet for
HunterLab(56.9288, 4.3550, 6.8997)
contains.

HunterLab(56.9688, 4.2338, 6.8759)	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(56.9688, 4.2338,
6.8759)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9592
RGB	173, 149, 146
RGB Percent	68%, 58%, 57%
CMY	0.3216, 0.4157, 0.4274
CMYK	0.00, 0.14, 0.16, 0.32
HSL	7°, 14%, 63%
HSV	7°, 16%, 68%
XYZ	33.1693, 32.4544, 31.7102
YIQ	155.8340, 15.2670, 4.1550

Conversions

Conversions Part 2

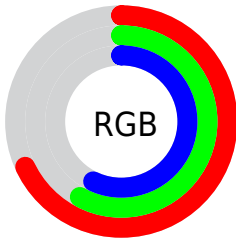
Format	Color
RYB	173, 149, 146
Decimal	11376018
CIELab	63.72, 8.41, 4.87
CIELCh	64, 9.723, 30.087
Yxy	32.4559, 0.3408, 0.3334
Android (android.graphics.Color)	4289566098 (0xFFAD9592)
YUV	155.8340, -4.8482, 15.0546
Hunter-Lab	56.9688, 4.2338, 6.8759

Details

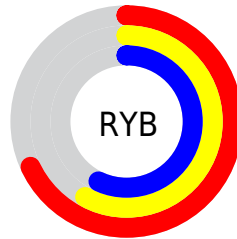
The HunterLab color $56.9688, 4.2338, 6.8759$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.5440, -9.7529, -0.3351$, and the grayscale version is $57.6068, -3.0738, 3.1299$.

A 20% lighter version of the original color is $79.7120, 4.0313, 8.5447$, and $36.8415, 4.4473, 4.9701$ is the 20% darker color. If you saturate the color by 10%, you get $52.3536, 9.4734, 9.0232$, and if you desaturate by 10%, it is $61.8276, -0.7561, 4.7207$.

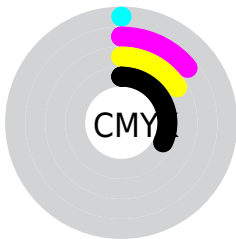
Distribution



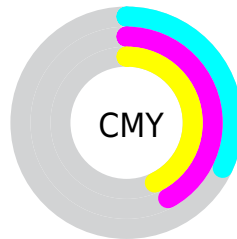
- Red (68%)
- Green (58%)
- Blue (57%)



- Red (68%)
- Yellow (58%)
- Blue (57%)



- Cyan (0%)
- Magenta (14%)
- Yellow (16%)
- Black (32%)





- Cyan (32%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.9688, 4.2338, 6.8759 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 56.9688, 4.2338, 6.8759 by changing the saturation by 10% instead.

 56.9688, 4.2338,
6.8759


 56.9688, 4.2338,
6.8759


176.9720, 1.0264,
15.2478

 46.5939, 4.3384,
6.0491


 79.7026, 3.8399,
8.5918

 36.9377, 4.3750,
5.2395


 91.9876, 3.5650,
9.4804

 28.0596, 4.3311,
4.4451


104.8459, 3.2430,
10.3898

 20.0351, 4.1915,
3.6606

118.2532, 2.8774,
11.3202

 12.9670, 3.9331,
2.8748

132.1877, 2.4707,
12.2714

 6.4156, 5.3716,
3.4986

146.6303, 2.0253,

0.0000, NaN, NaN

13.2433

0.0000, NaN, NaN

161.5636, 1.5433,
14.2355

0.0000, NaN, NaN

■ 56.9688, 4.2338,
6.8759

■ 56.9688, 4.2338,
6.8759

■ 52.3536, 9.4734,
9.0232

■ 61.8276, -0.7561,
4.7207

■ 48.0181, 14.9738,
11.1382

■ 66.8940, -5.5113,
2.5665

■ 44.0117, 20.7091,
13.1846

■ 72.1430, -10.0595,
0.4194

■ 40.3921, 26.6030,
15.1030

■ 77.5532, -14.4274,
-1.7186

■ 37.2240, 32.4980,
16.8068

■ 83.1072, -18.6404,
-3.8478

■ 34.5753, 38.1309,
18.1840

■ 88.7906, -22.7212,
-5.9694

■ 32.5053, 43.1365,
19.1175

■ 93.6078, -28.3411,
-2.7388

■ 31.0478, 47.1091,
19.5395

■ 30.5914, 48.4063,
19.6977

Harmonies

Analogous

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



56.9701, 5.3967, 3.1129



56.9688, 4.2338, 6.8759



56.9701, 1.1070, 9.4602

Triad

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



56.9701, 4.2320, 6.8768



56.9701, -9.9819, 6.8577



56.9701, -3.0304, -5.2695

Complementary

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



56.9688, 4.2338, 6.8759



61.5440, -9.7529, -0.3351

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.



56.9701, -7.0771, -4.0878



56.9688, 4.2338, 6.8759



56.9701, -11.0180, 3.0892

Square

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



56.9701, 4.2320, 6.8768



56.9701, -7.0981, 9.4497



56.9701, -9.9700, -0.9523



56.9701, 1.1291, -4.0745

Rectangle

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



56.9688, 4.2338, 6.8759



56.9701, -1.6234, 10.2665



56.9701, -9.9700, -0.9523



56.9701, -4.4485, -5.1360

Sweetspot

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



56.9701, 4.2320, 6.8768



83.0871, -1.3497, 6.1677



56.8824, 9.6504, -4.5758



38.5231, -0.4234, 2.9665



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.9701, 4.2320, 6.8768



73.8990, 8.2362, 10.2758



60.7216, -2.2645, 10.8233



28.5543, 0.5046, 2.6260



26.3050, 41.2111, 16.9305



4.8681, 5.4112, 3.0944

Inverse Universe

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



61.5440, -9.7529, -0.3351



81.4412, -14.8562, -1.6237



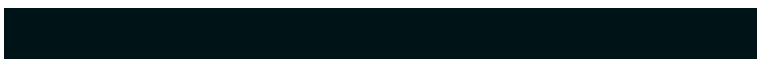
57.5976, -3.4212, -5.2656



29.8624, -3.4887, 0.5650



43.8042, -19.4975, -12.6619



7.5902, -3.6083, -1.6977

Previews

White Background



This preview shows how the HunterLab color 56.9688, 4.2338, 6.8759 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 56.9688, 4.2338, 6.8759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

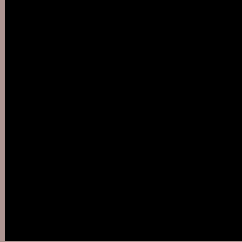
Any Text WCAG AA ✓ Pass

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 56.9688, 4.2338, 6.8759 Background



This preview shows how black text looks on a background with the HunterLab color 56.9688, 4.2338, 6.8759.



This preview shows how white text looks on a background with the HunterLab color 56.9688, 4.2338,

6.8759.

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

56.9688, 4.2338, 6.8759

Protanopia

57.1420, -2.2908, 5.6679

Deuteranopia

56.9688, 4.2338, 6.8759



Tritanopia

56.9953, 7.9025, 1.1370

Trichromacy



Original Color

56.9688, 4.2338, 6.8759

Protanomaly

56.9975, 0.1042, 5.9795

Deuteranomaly

56.9688, 4.2338, 6.8759

Tritanomaly

57.0189, 6.2739, 3.4551

Monochromacy



Original Color

56.9688, 4.2338, 6.8759

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.2109, -0.4057, 4.4607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9688, 4.2338, 6.8759 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(173, 149, 146)` looks like.

```
.text, #text, p{  
    color:rgb(173, 149, 146)  
}
```

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(173, 149, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 149, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9688, 4.2338, 6.8759 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(173, 149, 146) }
```


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

```
.border{ border-color:rgb(173, 149, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 149, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 149, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 149, 146);  
box-shadow:4px 4px 4px 4px rgb(173, 149,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9688, 4.2338, 6.8759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 149, 146) }
```

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

```
.background{ background-color: rgb(173,  
149, 146) }
```

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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