

Converting Colors

HunterLab(56.3695, 6.0945,
3.4823)

Have a look what the booklet for
HunterLab(56.3695, 6.0945, 3.4823)
contains.

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Color

**HunterLab(56.4846, 5.7988,
3.7259)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9398
RGB	172, 147, 152
RGB Percent	67%, 58%, 60%
CMY	0.3255, 0.4235, 0.4039
CMYK	0.00, 0.15, 0.12, 0.33
HSL	348°, 13%, 63%
HSV	348°, 15%, 67%
XYZ	33.1145, 31.9051, 34.1188
YIQ	155.0450, 13.2950, 6.8550

Conversions

Conversions Part 2

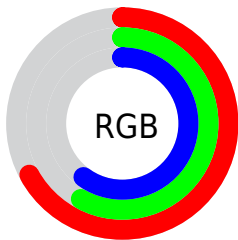
Format	Color
RYB	172, 147, 152
Decimal	11309976
CIELab	63.27, 10.17, 0.82
CIElCh	63, 10.202, 4.608
Yxy	31.9065, 0.3340, 0.3218
Android (android.graphics.Color)	4289500056 (0xFFAC9398)
YUV	155.0450, -1.5012, 14.8695
Hunter-Lab	56.4846, 5.7988, 3.7259

Details

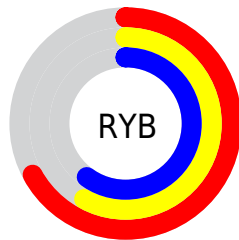
The HunterLab color $56.4846, 5.7988, 3.7259$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.0475, -11.4573, 3.0966$, and the grayscale version is $57.2734, -3.0560, 3.1118$.

A 20% lighter version of the original color is $79.1982, 5.6988, 5.1870$, and $36.3693, 5.7506, 2.4401$ is the 20% darker color. If you saturate the color by 10%, you get $51.5033, 12.3697, 4.1679$, and if you desaturate by 10%, it is $61.7570, -0.5920, 3.5182$.

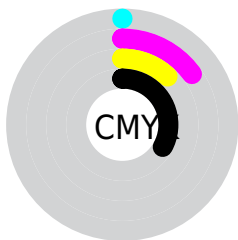
Distribution



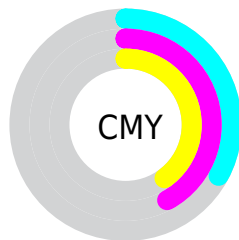
- Red (67%)
- Green (58%)
- Blue (60%)



- Red (67%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (33%)





- Cyan (33%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4846, 5.7988, 3.7259 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 56.4846, 5.7988, 3.7259 by changing the saturation by 10% instead.


 56.4846, 5.7988,
3.7259


 56.4846, 5.7988,
3.7259

176.2649, 3.2648,
10.5507

 46.1412, 5.8100,
3.1207


 79.1609, 5.5770,
5.0397

 36.5188, 5.7469,
2.5506


 91.4193, 5.3822,
5.7432

 27.6776, 5.5959,
2.0189


104.2523, 5.1369,
6.4763

 19.6938, 5.3398,
1.5282

117.6352, 4.8450,
7.2380

 12.6721, 4.9529,
1.0820

131.5463, 4.5093,
8.0271

 6.0126, 7.0485,
0.8924

145.9662, 4.1326,

0.0000, NaN, NaN

8.8428

0.0000, NaN, NaN

160.8777, 3.7172,
9.6843

0.0000, NaN, NaN

■ 56.4846, 5.7988,
3.7259

■ 56.4846, 5.7988,
3.7259

■ 51.5033, 12.3697,
4.1679

■ 61.7570, -0.5920,
3.5182

■ 46.8617, 19.0959,
4.8834

■ 67.2749, -6.7982,
3.5039

■ 42.6258, 25.8896,
5.9147

■ 73.0061, -12.8367,
3.6518

■ 38.8726, 32.5723,
7.2911

■ 78.9238, -18.7283,
3.9352

■ 35.6877, 38.8370,
9.0098

■ 85.0068, -24.4949,
4.3327

■ 33.1550, 44.2408,
11.0103

■ 91.2374, -30.1569,
4.8269

■ 31.3350, 48.2821,
13.1546

■ 93.3214, -29.8631,
0.3872

■ 30.2347, 50.5934,
15.2377

■ 93.5472, -28.5674,
-2.8190

■ 29.8135, 51.4514,
16.2041

Harmonies

Analogous

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



56.4859, 4.9494, -0.5404



56.4846, 5.7988, 3.7259



56.4859, 4.2237, 7.5190

Triad

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



56.4859, 5.7971, 3.7269



56.4859, -7.8105, 9.3915



56.4859, -6.6512, -4.8115

Complementary

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



56.4846, 5.7988, 3.7259



62.0475, -11.4573, 3.0966

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.



56.4859, -9.9104, -1.7629



56.4846, 5.7988, 3.7259



56.4859, -10.5650, 6.4655

Square

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



56.4859, 5.7971, 3.7269



56.4859, -3.7050, 10.6239



56.4859, -11.3217, 2.4146



56.4859, -2.3256, -5.6859

Rectangle

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



56.4846, 5.7988, 3.7259



56.4859, 2.0414, 9.3350



56.4859, -11.3217, 2.4146



56.4859, -7.9034, -3.9959

Sweetspot

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



56.4859, 5.7971, 3.7269



83.5162, -1.1882, 4.7324



56.6242, 7.5127, -5.8445



38.6840, -0.2633, 2.2109



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.



56.4859, 5.7971, 3.7269



74.1788, 10.2379, 5.1506



58.4424, 1.3245, 8.0292



28.3559, 1.1669, 1.7201



25.7312, 44.4312, 13.7914



4.3775, 7.7262, 1.0483

Inverse Universe

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



56.4859, 5.7971, 3.7269



74.1788, 10.2379, 5.1506



59.9274, -7.0398, -1.8113



28.3559, 1.1669, 1.7201



25.7312, 44.4312, 13.7914



4.3775, 7.7262, 1.0483

Previews

White Background



This preview shows how the HunterLab color 56.4846, 5.7988, 3.7259 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 56.4846, 5.7988, 3.7259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

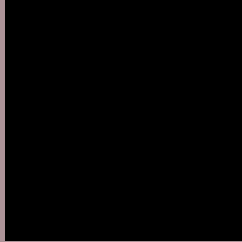
Any Text WCAG AA ✓ Pass

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 56.4846, 5.7988, 3.7259 Background



This preview shows how black text looks on a background with the HunterLab color 56.4846, 5.7988, 3.7259.



This preview shows how white text looks on a background with the HunterLab color 56.4846, 5.7988,

3.7259.

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

56.4846, 5.7988, 3.7259

Protanopia

56.3840, -1.6020, 2.1070

Deuteranopia

56.4640, 4.3085, 3.6757



Tritanopia

56.4895, 7.5808, 0.9899

Trichromacy



Original Color

56.4846, 5.7988, 3.7259

Protanomaly

56.3230, 1.0654, 2.5424

Deuteranomaly

56.5622, 4.6372, 3.7962

Tritanomaly

56.4290, 7.2605, 1.8512

Monochromacy



Original Color

56.4846, 5.7988, 3.7259

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.8917, 0.0845, 3.1972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4846, 5.7988, 3.7259 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(172, 147, 152)` looks like.

```
.text, #text, p{  
    color:rgb(172, 147, 152)  
}
```

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(172, 147, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 147, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4846, 5.7988, 3.7259 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(172, 147, 152) }
```


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

```
.border{ border-color:rgb(172, 147, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 147, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 147, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 147, 152);  
box-shadow:4px 4px 4px 4px rgb(172, 147,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4846, 5.7988, 3.7259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 147, 152) }
```

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

```
.background{ background-color: rgb(172,  
147, 152) }
```

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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