

Converting Colors

HunterLab(56.2022, 6.6764,
4.4787)

Have a look what the booklet for
HunterLab(56.2022, 6.6764, 4.4787)
contains.

HunterLab(56.3546, 6.6634, 4.4850)	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(56.3546, 6.6634,
4.4850)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9296
RGB	174, 146, 150
RGB Percent	68%, 57%, 59%
CMY	0.3176, 0.4274, 0.4118
CMYK	0.00, 0.16, 0.14, 0.32
HSL	351°, 15%, 63%
HSV	351°, 16%, 68%
XYZ	33.2394, 31.7584, 33.2322
YIQ	154.8280, 15.4040, 7.1800

Conversions

Conversions Part 2

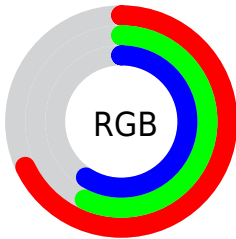
Format	Color
RYB	174, 146, 150
Decimal	11440790
CIELab	63.14, 11.14, 1.80
CIELCh	63, 11.279, 9.167
Yxy	31.7598, 0.3384, 0.3233
Android (android.graphics.Color)	4289630870 (0xFFAE9296)
YUV	154.8280, -2.3802, 16.8138
Hunter-Lab	56.3546, 6.6634, 4.4850

Details

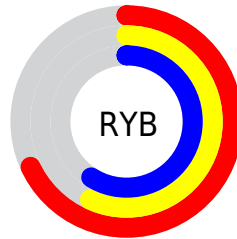
The HunterLab color **56.3546, 6.6634, 4.4850** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **62.6786, -12.1569, 2.4335**, and the grayscale version is **57.1880, -3.0514, 3.1071**.

A 20% lighter version of the original color is **79.0514, 6.5948, 5.9804**, and **36.2632, 6.5818, 3.1604** is the 20% darker color. If you saturate the color by 10%, you get **51.3292, 13.2245, 5.3474**, and if you desaturate by 10%, it is **61.6851, 0.3019, 3.8383**.

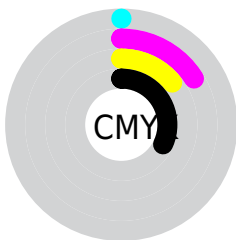
Distribution



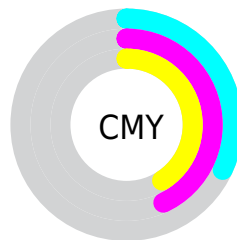
- Red (68%)
- Green (57%)
- Blue (59%)



- Red (68%)
- Yellow (57%)
- Blue (59%)



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




- Cyan (32%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.3546, 6.6634, 4.4850 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 56.3546, 6.6634, 4.4850 by changing the saturation by 10% instead.


 56.3546, 6.6634,
4.4850


 56.3546, 6.6634,
4.4850


176.0749, 4.4932,
11.6724

 46.0197, 6.6243,
3.8282


 79.0154, 6.5343,
5.8928

 36.4064, 6.5079,
3.2023


 91.2667, 6.3826,
6.6396

 27.5751, 6.2996,
2.6097


104.0928, 6.1788,
7.4140

 19.6024, 5.9817,
2.0511

117.4691, 5.9267,
8.2153

 12.5931, 5.5275,
1.5268

131.3739, 5.6295,
9.0424

 5.8996, 7.9095,
1.5836

145.7878, 5.2900,

0.0000, NaN, NaN

9.8948

0.0000, NaN, NaN

160.6934, 4.9106,
10.7717

0.0000, NaN, NaN

■ 56.3546, 6.6634,
4.4850

■ 56.3546, 6.6634,
4.4850

■ 51.3292, 13.2245,
5.3474

■ 61.6851, 0.3019,
3.8383

■ 46.6609, 19.9589,
6.4545

■ 67.2722, -5.8563,
3.3723

■ 42.4199, 26.7716,
7.8325

■ 73.0816, -11.8301,
3.0596

■ 38.6877, 33.4688,
9.4857

■ 79.0850, -17.6427,
2.8756

■ 35.5540, 39.7190,
11.3765

■ 85.2599, -23.3181,
2.8002

■ 33.1033, 45.0532,
13.4042

■ 91.5877, -28.8788,
2.8167

■ 31.3918, 48.9602,
15.3986

■ 93.6488, -28.2288,
-2.3721

■ 30.4034, 51.1379,
17.1455

■ 93.6690, -28.1134,
-2.6580

■ 30.1135, 51.8011,
17.6696

Harmonies

Analogous

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



56.3559, 6.1305, -0.2363



56.3546, 6.6634, 4.4850



56.3559, 4.5330, 8.4732

Triad

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



56.3559, 6.6616, 4.4860



56.3559, -8.8756, 9.6236



56.3559, -6.3435, -6.0324

Complementary

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



56.3546, 6.6634, 4.4850



62.6786, -12.1569, 2.4335

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.



56.3559, -10.1761, -2.9329



56.3546, 6.6634, 4.4850



56.3559, -11.6027, 6.1828

Square

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



56.3559, 6.6616, 4.4860



56.3559, -4.5129, 11.2671



56.3559, -12.0705, 1.6114



56.3559, -1.4912, -6.5855

Rectangle

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



56.3546, 6.6634, 4.4850



56.3559, 1.9337, 10.2774



56.3559, -12.0705, 1.6114



56.3559, -7.7890, -5.2418

Sweetspot

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



56.3559, 6.6616, 4.4860



83.8167, -0.4358, 5.0962



56.6912, 9.2738, -6.7851



39.2752, 0.0677, 2.4262



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.3559, 6.6616, 4.4860



73.6546, 11.8126, 6.3847



58.9788, 1.2008, 9.0242



28.3431, 1.0979, 1.9031



25.6569, 44.1561, 14.8889



4.3445, 7.6054, 1.5262

Inverse Universe

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



56.3559, 6.6616, 4.4860



73.6546, 11.8126, 6.3847



59.8252, -6.8099, -2.9416



28.3431, 1.0979, 1.9031



25.6569, 44.1561, 14.8889



4.3445, 7.6054, 1.5262

Previews

White Background



This preview shows how the HunterLab color 56.3546, 6.6634, 4.4850 looks on a white background.

Color Contrast Check

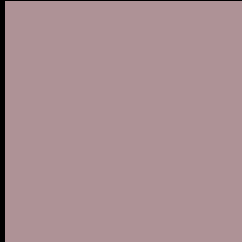
Large Text (above 18pt) WCAG AA × Fail

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 56.3546, 6.6634, 4.4850 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 56.3546, 6.6634, 4.4850 Background



This preview shows how black text looks on a background with the HunterLab color 56.3546, 6.6634, 4.4850.



This preview shows how white text looks on a background with the HunterLab color 56.3546, 6.6634,

4.4850.

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

56.3546, 6.6634, 4.4850

Protanopia

56.3544, -1.7639, 2.5300

Deuteranopia

56.4064, 4.0004, 4.4982



Tritanopia

56.3605, 8.4344, 1.7894

Trichromacy



Original Color

56.3546, 6.6634, 4.4850

Protanomaly

56.3862, 1.2214, 3.0772

Deuteranomaly

56.3271, 5.1593, 4.4268

Tritanomaly

56.3008, 8.1196, 2.6395

Monochromacy



Original Color

56.3546, 6.6634, 4.4850

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.9542, 0.2400, 3.7261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3546, 6.6634, 4.4850 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(174, 146, 150)` looks like.

```
.text, #text, p{  
    color:rgb(174, 146, 150)  
}
```

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(174, 146, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 146, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3546, 6.6634, 4.4850 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(174, 146, 150) }
```


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

```
.border{ border-color:rgb(174, 146, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 146, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 146, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 146, 150);  
box-shadow:4px 4px 4px 4px rgb(174, 146,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3546, 6.6634, 4.4850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 146, 150) }
```

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

```
.background{ background-color: rgb(174,  
146, 150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor