

Converting Colors

HunterLab(56.6102, -5.0447,
7.3203)

Have a look what the booklet for
HunterLab(56.6102, -5.0447, 7.3203)
contains.

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Color

**HunterLab(56.4775, -4.8836,
7.0162)**

Conversions

Conversions Part 1

Format	Color
Hex	999A90
RGB	153, 154, 144
RGB Percent	60%, 60%, 56%
CMY	0.4000, 0.3961, 0.4353
CMYK	0.01, 0.00, 0.06, 0.40
HSL	66°, 5%, 58%
HSV	66°, 6%, 60%
XYZ	29.7265, 31.8971, 30.9755
YIQ	152.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

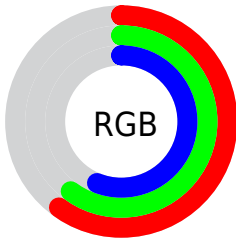
Format	Color
RYB	144, 154, 145
Decimal	10066576
CIELab	63.26, -2.24, 5.11
CIELCh	63, 5.582, 113.605
Yxy	31.8985, 0.3210, 0.3445
Android (android.graphics.Color)	4288256656 (0xFF999A90)
YUV	152.5610, -4.2206, 0.3850
Hunter-Lab	56.4775, -4.8836, 7.0162

Details

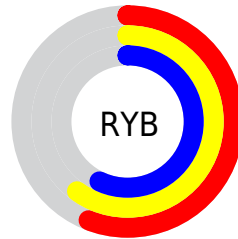
The HunterLab color $56.4775, -4.8836, 7.0162$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.1979, -0.8759, -1.3097$, and the grayscale version is $56.2788, -3.0029, 3.0577$.

A 20% lighter version of the original color is $79.0281, -6.2085, 8.5057$, and $36.5150, -3.5288, 5.2439$ is the 20% darker color. If you saturate the color by 10%, you get $55.9552, -7.5170, 12.4883$, and if you desaturate by 10%, it is $57.0554, -1.9879, 0.8469$.

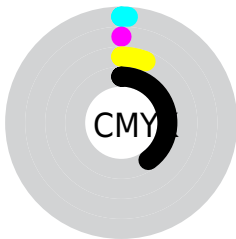
Distribution



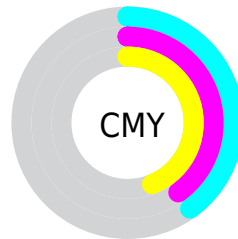
- Red (60%)
- Green (60%)
- Blue (56%)



- Red (56%)
- Yellow (60%)
- Blue (57%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4775, -4.8836, 7.0162 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 56.4775, -4.8836, 7.0162 by changing the saturation by 10% instead.

■ 56.4775, -4.8836,
7.0162

■ 56.4775, -4.8836,
7.0162

176.2545,
-12.1539, 15.4726

■ 46.1345, -4.2090,
6.1767

■ 79.1529, -6.3213,
8.7545

■ 36.5126, -3.5622,
5.3533

■ 91.4109, -7.0800,
9.6533

■ 27.6720, -2.9451,
4.5433

104.2435, -7.8647,
10.5724

■ 19.6888, -2.3578,
3.7409

117.6261, -8.6746,
11.5119

■ 12.6678, -1.7991,
2.9333

131.5368, -9.5091,
12.4719

■ 6.0065, -1.9423,
3.8567

145.9564,

0.0000, NaN, NaN

-10.3676, 13.4521

0.0000, NaN, NaN

160.8676,
-11.2493, 14.4524

0.0000, NaN, NaN

■ 56.4775, -4.8836,
7.0162

■ 56.4775, -4.8836,
7.0162

■ 55.9552, -7.5170,
12.4883

■ 57.0554, -1.9879,
0.8469

■ 55.4842, -9.8817,
17.2584

■ 57.6859, 1.1698,
-6.0142

■ 55.0643, -11.9794,
21.3319

■ 58.3703, 4.5817,
-13.5528

■ 54.6942, -13.8129,
24.7204

■ 59.1088, 8.2396,
-21.7512

■ 54.3717, -15.3888,
27.4438

■ 59.9010, 12.1342,
-30.5878

■ 54.0946, -16.7166,
29.5311

■ 60.7464, 16.2550,
-40.0382

■ 53.8598, -17.8105,
31.0215

■ 61.6446, 20.5908,
-50.0753

■ 53.6635, -18.6894,
31.9669

■ 61.9434, 21.8419,
-52.0036

■ 53.4996, -19.3864,
32.4550

■ 62.0781, 22.2554,
-51.7168

Harmonies

Analogous

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



56.4787, -2.4925, 7.3366



56.4775, -4.8836, 7.0162



56.4787, -6.7477, 5.6616

Triad

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



56.4787, -4.8850, 7.0170



56.4787, -5.7765, -0.6417



56.4787, 1.7271, 2.5743

Complementary

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



56.4775, -4.8836, 7.0162



53.1979, -0.8759, -1.3097

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.



56.4787, 0.8140, 0.3585



56.4775, -4.8836, 7.0162



56.4787, -3.5388, -1.5485

Square

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



56.4787, -4.8850, 7.0170



56.4787, -7.2563, 1.2558



56.4787, -1.1236, -1.1749



56.4787, 1.3520, 4.8342

Rectangle

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



56.4775, -4.8836, 7.0162



56.4787, -7.4521, 4.3209



56.4787, -1.1236, -1.1749



56.4787, 1.5602, 1.7986

Sweetspot

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



56.4787, -4.8850, 7.0170



76.4577, -4.8882, 5.8685



53.9771, -0.2550, 4.2728



36.3798, -2.3031, 2.7441



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.4787, -4.8850, 7.0170



75.9979, -7.1995, 10.7509



56.0555, -6.3769, 6.5210



26.8169, -2.6796, 4.0834



48.2485, -17.6703, 29.4211



5.9658, -1.9102, 3.6426

Inverse Universe

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



53.1979, -0.8759, -1.3097



70.4518, -0.4194, -3.3328



53.6324, 0.6134, -0.7399



24.6059, 0.0242, -1.5335



14.1234, 37.6451, -95.2008



1.9149, 4.7633, -10.2664

Previews

White Background



This preview shows how the HunterLab color 56.4775, -4.8836, 7.0162 looks on a white background.

Color Contrast Check

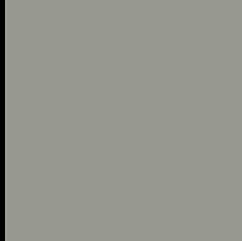
Large Text (above 18pt) WCAG AA × Fail

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 56.4775, -4.8836, 7.0162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

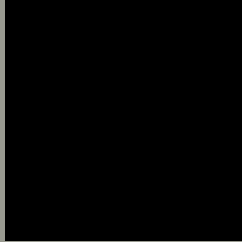
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

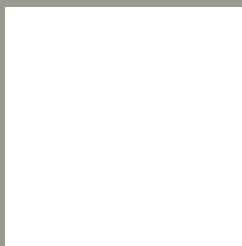
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.4775, -4.8836, 7.0162 Background



This preview shows how black text looks on a background with the HunterLab color 56.4775, -4.8836, 7.0162.



This preview shows how white text looks on a background with the HunterLab color 56.4775, -4.8836,

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

56.4775, -4.8836, 7.0162

Protanopia

56.3105, -2.5369, 7.2923

Deuteranopia

56.4642, 3.9149, 6.7328



Tritanopia

56.4318, 0.5273, -1.6231

Trichromacy



Original Color

56.4775, -4.8836, 7.0162

Protanomaly

56.4212, -3.6380, 7.3949

Deuteranomaly

56.3467, 0.6337, 6.5443

Tritanomaly

56.4139, -1.4389, 1.6808

Monochromacy



Original Color

56.4775, -4.8836, 7.0162

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3532, -3.4874, 4.3056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4775, -4.8836, 7.0162 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(153, 154, 144)` looks like.

```
.text, #text, p{  
    color:rgb(153, 154, 144)  
}
```

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(153, 154, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 154, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4775, -4.8836, 7.0162 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(153, 154, 144) }
```


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

```
.border{ border-color:rgb(153, 154, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 154, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 154, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 154, 144);  
box-shadow:4px 4px 4px 4px rgb(153, 154,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4775, -4.8836, 7.0162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 154, 144) }
```

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

```
.background{ background-color: rgb(153,  
154, 144) }
```

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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