

Converting Colors

HunterLab(56.0852, -4.5147,
4.6823)

Have a look what the booklet for
HunterLab(56.0852, -4.5147, 4.6823)
contains.

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Color

**HunterLab(56.0398, -4.6970,
4.8074)**

Conversions

Conversions Part 1

Format	Color
Hex	969994
RGB	150, 153, 148
RGB Percent	59%, 60%, 58%
CMY	0.4118, 0.4000, 0.4196
CMYK	0.02, 0.00, 0.03, 0.40
HSL	96°, 2%, 59%
HSV	96°, 3%, 60%
XYZ	29.3142, 31.4046, 32.5336
YIQ	151.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

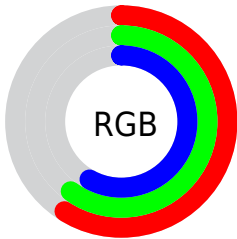
Format	Color
RYB	148, 153, 151
Decimal	9869716
CIELab	62.85, -2.04, 2.24
CIELCh	63, 3.031, 132.400
Yxy	31.4059, 0.3144, 0.3368
Android (android.graphics.Color)	4288059796 (0xFF969994)
YUV	151.5330, -1.7418, -1.3444
Hunter-Lab	56.0398, -4.6970, 4.8074

Details

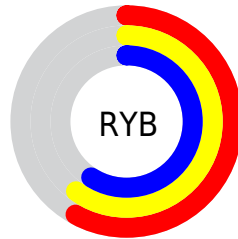
The HunterLab color $56.0398, -4.6970, 4.8074$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.8268, -1.1952, 1.1711$, and the grayscale version is $55.8535, -2.9802, 3.0346$.

A 20% lighter version of the original color is $78.5667, -6.0016, 6.1400$, and $36.0811, -3.5054, 3.5878$ is the 20% darker color. If you saturate the color by 10%, you get $54.8777, -9.6499, 9.7890$, and if you desaturate by 10%, it is $57.2962, 0.5591, -0.6873$.

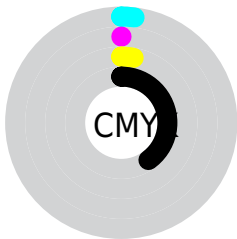
Distribution



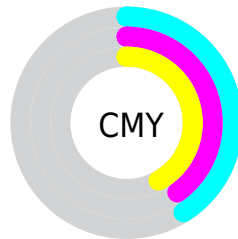
- Red (59%)
- Green (60%)
- Blue (58%)



- Red (58%)
- Yellow (60%)
- Blue (59%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0398, -4.6970, 4.8074 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 56.0398, -4.6970, 4.8074 by changing the saturation by 10% instead.

■ 56.0398, -4.6970,
4.8074

■ 56.0398, -4.6970,
4.8074

175.6144,
-11.8830, 12.1542

■ 45.7254, -4.0342,
4.1276

■ 78.6630, -6.1129,
6.2566

■ 36.1343, -3.4000,
3.4769

■ 90.8968, -6.8616,
7.0225

■ 27.3271, -2.7967,
2.8570

103.7064, -7.6367,
7.8151

■ 19.3812, -2.2246,
2.2679

117.0668, -8.4374,
8.6338

■ 12.4024, -1.6831,
1.7081

130.9563, -9.2631,
9.4776

■ 5.6159, -1.8859,
1.9579

145.3554,

0.0000, NaN, NaN

-10.1130, 10.3461

0.0000, NaN, NaN

160.2467,
-10.9865, 11.2385

0.0000, NaN, NaN

■ 56.0398, -4.6970,
4.8074

■ 56.0398, -4.6970,
4.8074

■ 54.8777, -9.6499,
9.7890

■ 57.2962, 0.5591,
-0.6873

■ 53.8085, -14.2673,
14.2265

■ 58.6408, 6.0936,
-6.6659

■ 52.8352, -18.5239,
18.0973

■ 60.0718, 11.8767,
-13.0939

■ 51.9587, -22.3959,
21.3845

■ 61.5860, 17.8809,
-19.9373

■ 51.1793, -25.8634,
24.0800

■ 63.1802, 24.0804,
-27.1619

■ 50.4963, -28.9125,
26.1865

■ 64.8511, 30.4511,
-34.7348

■ 49.9081, -31.5366,
27.7199

■ 66.5901, 36.9467,
-42.5568

■ 49.4115, -33.7380,
28.7119

■ 67.6504, 39.9708,
-40.5302

■ 49.0021, -35.5308,
29.2150

■ 68.7520, 43.0730,
-38.4686

Harmonies

Analogous

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



56.0410, -3.5384, 5.3629



56.0398, -4.6970, 4.8074



56.0410, -5.3975, 3.7773

Triad

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



56.0410, -4.6983, 4.8083



56.0410, -3.7604, 0.6944



56.0410, -0.4869, 3.5676

Complementary

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



56.0398, -4.6970, 4.8074



54.8268, -1.1952, 1.1711

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.



56.0410, -0.5477, 2.3138



56.0398, -4.6970, 4.8074



56.0410, -2.4459, 0.6351

Square

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



56.0410, -4.6983, 4.8083



56.0410, -4.8595, 1.3940



56.0410, -1.2675, 1.2338



56.0410, -1.1022, 4.6579

Rectangle

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



56.0398, -4.6970, 4.8074



56.0410, -5.5124, 2.9490



56.0410, -1.2675, 1.2338



56.0410, -0.4288, 3.1517

Sweetspot

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



56.0410, -4.6983, 4.8083



75.3617, -4.7387, 4.8384



55.7179, -2.8390, 4.4698



35.4176, -2.2062, 2.2524



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



56.0410, -4.6983, 4.8083



74.8638, -6.8394, 7.0001



55.8871, -5.2107, 4.4021



26.7932, -2.5804, 2.6409



44.3533, -33.1491, 26.7500



5.6071, -3.3003, 3.3973

Inverse Universe

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



54.8268, -1.1952, 1.1711



72.8383, -0.9954, 0.9323



54.9875, -0.6719, 1.6077



25.9730, -0.2138, 0.1835



19.4777, 43.1149, -63.0619



2.7892, 5.7955, -6.0952

Previews

White Background



This preview shows how the HunterLab color 56.0398, -4.6970, 4.8074 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 56.0398, -4.6970, 4.8074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

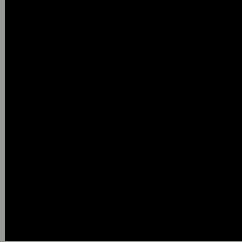
Any Text WCAG AA ✓ Pass

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 56.0398, -4.6970, 4.8074 Background



This preview shows how black text looks on a background with the HunterLab color 56.0398, -4.6970, 4.8074.



This preview shows how white text looks on a background with the HunterLab color 56.0398, -4.6970,

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

56.0398, -4.6970, 4.8074

Protanopia

55.9533, -2.0751, 5.1920

Deuteranopia

56.0020, 4.0153, 4.4752



Tritanopia

56.0829, -0.6680, -2.0854

Trichromacy



Original Color

56.0398, -4.6970, 4.8074

Protanomaly

56.0652, -3.1699, 5.3001

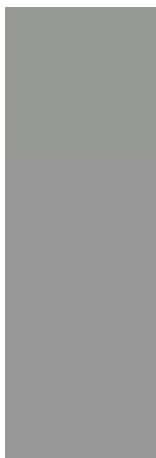
Deuteranomaly

55.8944, 0.7693, 4.2943

Tritanomaly

56.1288, -2.3037, 0.3764

Monochromacy



Original Color

56.0398, -4.6970, 4.8074

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9197, -3.4486, 3.3543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0398, -4.6970, 4.8074 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(150, 153, 148)` looks like.

```
.text, #text, p{  
    color:rgb(150, 153, 148)  
}
```

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(150, 153, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 153, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0398, -4.6970, 4.8074 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(150, 153, 148) }
```


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

```
.border{ border-color:rgb(150, 153, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 153, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 153, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 153, 148);  
box-shadow:4px 4px 4px 4px rgb(150, 153,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0398, -4.6970, 4.8074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 153, 148) }
```

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

```
.background{ background-color: rgb(150,  
153, 148) }
```

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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