

Converting Colors

HunterLab(56.4354, -4.8155,
5.8780)

Have a look what the booklet for
HunterLab(56.4354, -4.8155, 5.8780)
contains.

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Color

**HunterLab(56.4741, -4.7312,
5.7361)**

Conversions

Conversions Part 1

Format	Color
Hex	989A93
RGB	152, 154, 147
RGB Percent	60%, 60%, 58%
CMY	0.4039, 0.3961, 0.4235
CMYK	0.01, 0.00, 0.05, 0.40
HSL	77°, 3%, 59%
HSV	77°, 5%, 60%
XYZ	29.7710, 31.8932, 32.1907
YIQ	152.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

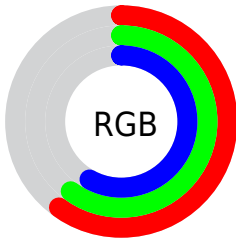
Format	Color
RYB	147, 154, 149
Decimal	10001043
CIELab	63.26, -2.05, 3.41
CIELCh	63, 3.981, 121.027
Yxy	31.8946, 0.3172, 0.3398
Android (android.graphics.Color)	4288191123 (0xFF989A93)
YUV	152.6040, -2.7628, -0.5297
Hunter-Lab	56.4741, -4.7312, 5.7361

Details

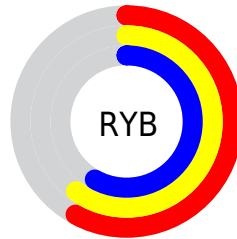
The HunterLab color $56.4741, -4.7312, 5.7361$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.3976, -1.1440, 0.1762$, and the grayscale version is $56.2911, -3.0036, 3.0584$.

A 20% lighter version of the original color is $79.0257, -6.0399, 7.1313$, and $36.4852, -3.5338, 4.4369$ is the 20% darker color. If you saturate the color by 10%, you get $55.7009, -8.2800, 11.0934$, and if you desaturate by 10%, it is $57.3096, -0.9262, -0.2599$.

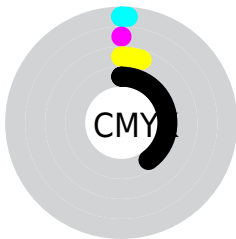
Distribution



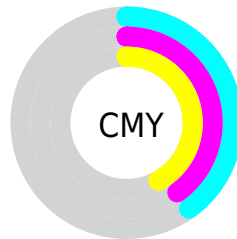
- Red (60%)
- Green (60%)
- Blue (58%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4741, -4.7312, 5.7361 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 56.4741, -4.7312, 5.7361 by changing the saturation by 10% instead.

■ 56.4741, -4.7312,
5.7361

■ 56.4741, -4.7312,
5.7361

176.2495,
-11.9296, 13.5374

■ 46.1314, -4.0668,
4.9912

■ 79.1491, -6.1503,
7.3034

■ 36.5097, -3.4309,
4.2703

■ 91.4069, -6.9004,
8.1237

■ 27.6693, -2.8258,
3.5733

104.2393, -7.6769,
8.9681

■ 19.6864, -2.2519,
2.8980

117.6217, -8.4790,
9.8363

■ 12.6657, -1.7085,
2.2387

131.5323, -9.3060,
10.7278

■ 6.0035, -1.8100,
2.6821

145.9518,

0.0000, NaN, NaN

-10.1572, 11.6421

0.0000, NaN, NaN

160.8627,
-11.0319, 12.5788

0.0000, NaN, NaN

■ 56.4741, -4.7312,
5.7361

■ 56.4741, -4.7312,
5.7361

■ 55.7009, -8.2800,
11.0934

■ 57.3096, -0.9262,
-0.2599

■ 54.9863, -11.5592,
15.7977

■ 58.2033, 3.1280,
-6.8804

■ 54.3313, -14.5628,
19.8441

■ 59.1558, 7.4175,
-14.1038

■ 53.7351, -17.2864,
23.2338

■ 60.1664, 11.9291,
-21.9061

■ 53.1967, -19.7286,
25.9762

■ 61.2338, 16.6489,
-30.2611

■ 52.7142, -21.8921,
28.0901

■ 62.3570, 21.5628,
-39.1407

■ 52.2853, -23.7841,
29.6054

■ 63.5347, 26.6568,
-48.5163

■ 51.9069, -25.4175,
30.5653

■ 63.9743, 27.9940,
-47.7696

■ 51.5746, -26.8138,
31.0334

■ 64.4144, 29.3048,
-46.8765

Harmonies

Analogous

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



56.4753, -3.0764, 6.1680



56.4741, -4.7312, 5.7361



56.4753, -5.9170, 4.5959

Triad

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



56.4753, -4.7326, 5.7370



56.4753, -4.6298, 0.2149



56.4753, 0.3718, 3.1312

Complementary

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



56.4741, -4.7312, 5.7361



54.3976, -1.1440, 0.1762

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.



56.4753, -0.0561, 1.5088



56.4741, -4.7312, 5.7361



56.4753, -2.9564, -0.2054

Square

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



56.4753, -4.7326, 5.7370



56.4753, -5.8582, 1.4069



56.4753, -1.2795, 0.2749



56.4753, -0.1173, 4.6919

Rectangle

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



56.4741, -4.7312, 5.7361



56.4753, -6.2870, 3.5688



56.4753, -1.2795, 0.2749



56.4753, 0.3304, 2.5749

Sweetspot

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



56.4753, -4.7326, 5.7370



76.5031, -4.6081, 4.9789



55.1972, -1.7173, 4.3311



36.4001, -2.1776, 2.3457



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.



56.4753, -4.7326, 5.7370



76.0559, -6.6521, 8.1542



56.1814, -5.7668, 5.3861



26.8480, -2.4249, 2.9960



46.4183, -24.7590, 28.1693



5.8330, -2.4135, 3.5520

Inverse Universe

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



54.3976, -1.1440, 0.1762



72.9166, -1.2299, -0.2484



54.7024, -0.0966, 0.5680



25.6458, -0.3482, -0.2222



15.3433, 38.6642, -86.1177



2.2792, 5.1500, -8.1920

Previews

White Background



This preview shows how the HunterLab color 56.4741, -4.7312, 5.7361 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 56.4741, -4.7312, 5.7361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

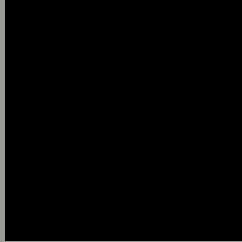
Any Text WCAG AA ✓ Pass

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 56.4741, -4.7312, 5.7361 Background



This preview shows how black text looks on a background with the HunterLab color 56.4741, -4.7312, 5.7361.



This preview shows how white text looks on a background with the HunterLab color 56.4741, -4.7312, 5.7361.

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

56.4741, -4.7312, 5.7361

Protanopia

56.3027, -2.4005, 6.0144

Deuteranopia

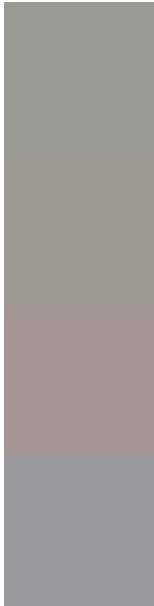
56.4482, 4.0273, 5.4262



Tritanopia

56.6298, -0.2645, -1.3876

Trichromacy



Original Color

56.4741, -4.7312, 5.7361

Protanomaly

56.4148, -3.4969, 6.1213

Deuteranomaly

56.3359, 0.7632, 5.2412

Tritanomaly

56.6452, -2.0615, 1.4808

Monochromacy



Original Color

56.4741, -4.7312, 5.7361

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3819, -3.3299, 3.8956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4741, -4.7312, 5.7361 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(152, 154, 147)` looks like.

```
.text, #text, p{  
    color:rgb(152, 154, 147)  
}
```

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(152, 154, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 154, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4741, -4.7312, 5.7361 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(152, 154, 147) }
```


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

```
.border{ border-color:rgb(152, 154, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 154, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 154, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 154, 147);  
box-shadow:4px 4px 4px 4px rgb(152, 154,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4741, -4.7312, 5.7361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 154, 147) }
```

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

```
.background{ background-color: rgb(152,  
154, 147) }
```

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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