

Converting Colors

HunterLab(56.5769, -4.4858,
3.4890)

Have a look what the booklet for
HunterLab(56.5769, -4.4858, 3.4890)
contains.

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Color

**HunterLab(56.4466, -4.5433,
3.5005)**

Conversions

Conversions Part 1

Format	Color
Hex	969A98
RGB	150, 154, 152
RGB Percent	59%, 60%, 60%
CMY	0.4118, 0.3961, 0.4039
CMYK	0.03, 0.00, 0.01, 0.40
HSL	150°, 2%, 60%
HSV	150°, 3%, 60%
XYZ	29.8007, 31.8622, 34.2851
YIQ	152.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

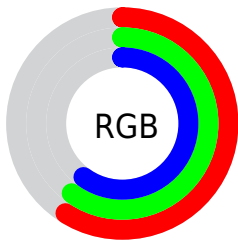
Format	Color
RYB	150, 153, 154
Decimal	9869976
CIELab	63.23, -1.83, 0.54
CIELCh	63, 1.905, 163.603
Yxy	31.8636, 0.3106, 0.3321
Android (android.graphics.Color)	4288060056 (0xFF969A98)
YUV	152.5760, -0.2840, -2.2592
Hunter-Lab	56.4466, -4.5433, 3.5005

Details

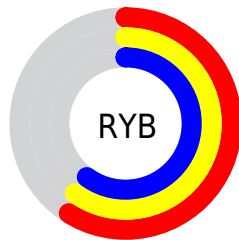
The HunterLab color $56.4466, -4.5433, 3.5005$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.6331, -1.4188, 2.5961$, and the grayscale version is $56.2707, -3.0025, 3.0573$.

A 20% lighter version of the original color is $78.9971, -5.8374, 4.7498$, and $36.4592, -3.3649, 2.3854$ is the 20% darker color. If you saturate the color by 10%, you get $55.0026, -10.1230, 5.1448$, and if you desaturate by 10%, it is $58.0367, 1.3968, 1.9481$.

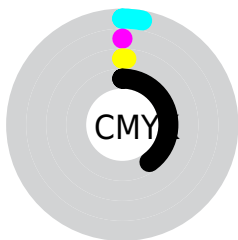
Distribution



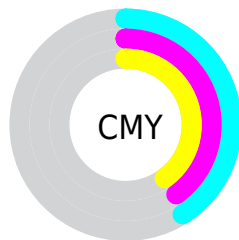
- Red (59%)
- Green (60%)
- Blue (60%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4466, -4.5433, 3.5005 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 56.4466, -4.5433, 3.5005 by changing the saturation by 10% instead.

■ 56.4466, -4.5433,
3.5005

■ 56.4466, -4.5433,
3.5005

176.2093,
-11.6535, 10.2195

■ 46.1056, -3.8913,
2.9102

■ 79.1183, -5.9395,
4.7869

■ 36.4859, -3.2689,
2.3563

■ 91.3746, -6.6791,
5.4778

■ 27.6476, -2.6785,
1.8421

104.2056, -7.4456,
6.1989

■ 19.6671, -2.1209,
1.3710

117.5866, -8.2380,
6.9490

■ 12.6490, -1.5962,
0.9472

131.4958, -9.0558,
7.7270

■ 5.9798, -1.6515,
0.6984

145.9140, -9.8980,

0.0000, NaN, NaN

8.5320

0.0000, NaN, NaN

160.8237,
-10.7641, 9.3631

0.0000, NaN, NaN

■ 56.4466, -4.5433,
3.5005

■ 56.4466, -4.5433,
3.5005

■ 55.0026, -10.1230,
5.1448

■ 58.0367, 1.3968,
1.9481

■ 53.7056, -15.2885,
6.8672

■ 59.7641, 7.6514,
0.4931

■ 52.5599, -19.9929,
8.6537

■ 61.6238, 14.1720,
-0.8585

■ 51.5670, -24.1934,
10.4865

■ 63.6096, 20.9150,
-2.1043

■ 50.7266, -27.8553,
12.3450

■ 65.7149, 27.8412,
-3.2442

■ 50.0358, -30.9562,
14.2062

■ 67.9330, 34.9162,
-4.2795

■ 49.4893, -33.4887,
16.0456

■ 69.8753, 41.0283,
-5.7371

■ 49.0785, -35.4646,
17.8381

■ 70.1492, 42.3513,
-9.6001

■ 48.7909, -36.9181,
19.5582

■ 70.4353, 43.7282,
-13.6185

Harmonies

Analogous

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



56.4478, -4.1163, 4.1658



56.4466, -4.5433, 3.5005



56.4478, -4.5646, 2.7128

Triad

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



56.4478, -4.5446, 3.5014



56.4478, -2.6374, 1.5703



56.4478, -1.8494, 4.1142

Complementary

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



56.4466, -4.5433, 3.5005



55.6331, -1.4188, 2.5961

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.



56.4478, -1.4484, 3.4301



56.4466, -4.5433, 3.5005



56.4478, -1.9051, 1.9572

Square

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



56.4478, -4.5446, 3.5014



56.4478, -3.4667, 1.5900



56.4478, -1.4688, 2.6404



56.4478, -2.5617, 4.5160

Rectangle

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



56.4466, -4.5433, 3.5005



56.4478, -4.3439, 2.2221



56.4478, -1.4688, 2.6404



56.4478, -1.6736, 3.9101

Sweetspot

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



56.4478, -4.5446, 3.5014



76.4042, -4.8914, 4.3801



56.5654, -4.2475, 4.5366



36.3559, -2.3044, 2.0777



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.



56.4478, -4.5446, 3.5014



75.9846, -6.4830, 4.8186



56.5044, -4.2330, 2.6936



26.7943, -2.4615, 1.7501



43.9005, -34.0404, 18.6116



5.4356, -3.7441, 1.2883

Inverse Universe

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



55.6331, -1.4188, 2.5961



74.6925, -1.5251, 3.3827



55.5766, -1.7274, 3.4032



26.2446, -0.3522, 1.1392



24.5795, 43.9008, 1.8699



3.1250, 5.7990, -1.4483

Previews

White Background



This preview shows how the HunterLab color 56.4466, -4.5433, 3.5005 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 56.4466, -4.5433, 3.5005 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

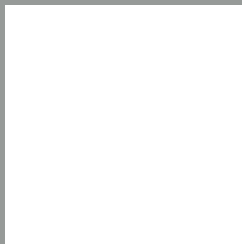
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.4466, -4.5433, 3.5005 Background



This preview shows how black text looks on a background with the HunterLab color 56.4466, -4.5433, 3.5005.



This preview shows how white text looks on a background with the HunterLab color 56.4466, -4.5433,

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

56.4466, -4.5433, 3.5005

Protanopia

56.3549, -1.9372, 3.8887

Deuteranopia

56.2985, 3.8120, 3.0192



Tritanopia

56.4023, -0.9826, -2.1825

Trichromacy



Original Color

56.4466, -4.5433, 3.5005

Protanomaly

56.4684, -3.0285, 4.0015

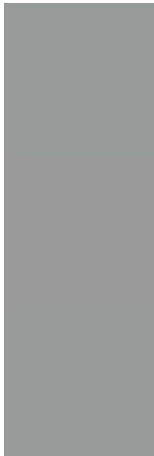
Deuteranomaly

56.2936, 0.9061, 2.9626

Tritanomaly

56.4799, -2.4508, -0.1526

Monochromacy



Original Color

56.4466, -4.5433, 3.5005

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3540, -3.3106, 2.9601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4466, -4.5433, 3.5005 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, 154, 152)` looks like.

```
.text, #text, p{  
    color:rgb(150, 154, 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(150, 154, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 154, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4466, -4.5433, 3.5005 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, 154, 152) }
```


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

```
.border{ border-color:rgb(150, 154, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 154, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 154, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 154, 152);  
box-shadow:4px 4px 4px 4px rgb(150, 154,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4466, -4.5433, 3.5005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 154, 152) }
```

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

```
.background{ background-color: rgb(150,  
154, 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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