

Converting Colors

HunterLab(56.2022, -5.5962,
4.3924)

Have a look what the booklet for
HunterLab(56.2022, -5.5962, 4.3924)
contains.

HunterLab(56.1934, -5.6057, 4.5274)	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(56.1934, -5.6057,
4.5274)**

Conversions

Conversions Part 1

Format	Color
Hex	949A95
RGB	148, 154, 149
RGB Percent	58%, 60%, 58%
CMY	0.4196, 0.3961, 0.4157
CMYK	0.04, 0.00, 0.03, 0.40
HSL	130°, 3%, 59%
HSV	130°, 4%, 60%
XYZ	29.1931, 31.5770, 32.9900
YIQ	151.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

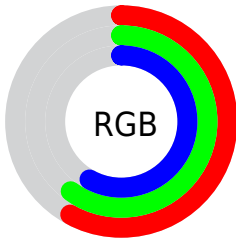
Format	Color
RYB	148, 153, 154
Decimal	9738901
CIELab	62.99, -3.13, 1.86
CIELCh	63, 3.644, 149.225
Yxy	31.5783, 0.3114, 0.3368
Android (android.graphics.Color)	4287928981 (0xFF949A95)
YUV	151.6360, -1.2995, -3.1888
Hunter-Lab	56.1934, -5.6057, 4.5274

Details

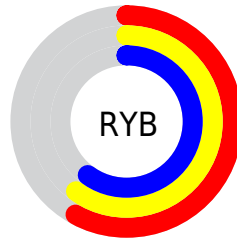
The HunterLab color $56.1934, -5.6057, 4.5274$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.0913, -0.2856, 1.5065$, and the grayscale version is $55.8940, -2.9824, 3.0368$.

A 20% lighter version of the original color is $78.7274, -6.9659, 5.8392$, and $36.2267, -4.3448, 3.3348$ is the 20% darker color. If you saturate the color by 10%, you get $54.6341, -11.8980, 8.1120$, and if you desaturate by 10%, it is $57.9173, 1.1197, 0.7938$.

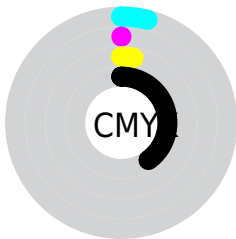
Distribution



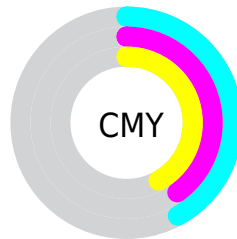
- Red (58%)
- Green (60%)
- Blue (58%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1934, -5.6057, 4.5274 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 56.1934, -5.6057, 4.5274 by changing the saturation by 10% instead.

■ 56.1934, -5.6057,
4.5274

■ 56.1934, -5.6057,
4.5274

175.8391,
-13.2215, 11.7364

■ 45.8690, -4.8817,
3.8673

■ 78.8349, -7.1329,
5.9407

■ 36.2670, -4.1817,
3.2381

■ 91.0773, -7.9329,
6.6902

■ 27.4481, -3.5064,
2.6416

103.8949, -8.7570,
7.4671

■ 19.4890, -2.8543,
2.0787

117.2631, -9.6046,
8.2707

■ 12.4954, -2.2209,
1.5494

131.1601,
-10.4754, 9.1002

■ 5.7561, -2.6773,
1.6559

145.5664,

0.0000, NaN, NaN

-11.3688, 9.9547

0.0000, NaN, NaN

160.4646,
-12.2843, 10.8337

0.0000, NaN, NaN

■ 56.1934, -5.6057,
4.5274

■ 56.1934, -5.6057,
4.5274

■ 54.6341, -11.8980,
8.1120

■ 57.9173, 1.1197,
0.7938

■ 53.2415, -17.6870,
11.5083

■ 59.7952, 8.2172,
-3.0571

■ 52.0213, -22.9102,
14.6788

■ 61.8207, 15.6247,
-6.9940

■ 50.9758, -27.5100,
17.5863

■ 63.9857, 23.2869,
-10.9907

■ 50.1050, -31.4403,
20.1965

■ 66.2822, 31.1551,
-15.0251

■ 49.4059, -34.6717,
22.4805

■ 68.7020, 39.1875,
-19.0793

■ 48.8722, -37.1960,
24.4176

■ 71.1302, 47.0525,
-23.3126

■ 48.4937, -39.0305,
25.9968

■ 71.6800, 49.6627,
-30.9165

■ 48.2552, -40.2230,
27.2180

■ 71.8278, 50.3618,
-32.9519

Harmonies

Analogous

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



56.1946, -4.4880, 5.5409



56.1934, -5.6057, 4.5274



56.1946, -6.0292, 3.0982

Triad

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



56.1946, -5.6070, 4.5283



56.1946, -3.0428, 0.0690



56.1946, -0.3053, 4.4619

Complementary

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



56.1934, -5.6057, 4.5274



55.0913, -0.2856, 1.5065

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.



56.1946, 0.0918, 3.0194



56.1934, -5.6057, 4.5274



56.1946, -1.4993, 0.4581

Square

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



56.1946, -5.6070, 4.5283



56.1946, -4.5589, 0.4994



56.1946, -0.3475, 1.5486



56.1946, -1.4268, 5.5033

Rectangle

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



56.1934, -5.6057, 4.5274



56.1946, -5.8623, 2.0917



56.1946, -0.3475, 1.5486



56.1946, -0.0821, 4.0091

Sweetspot

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



56.1946, -5.6070, 4.5283



76.3837, -5.0042, 4.6733



56.5976, -4.2478, 5.4507



36.3467, -2.3549, 2.2089



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.



56.1946, -5.6070, 4.5283



75.4729, -8.6093, 6.6955



56.2780, -5.1463, 3.3366



26.6253, -3.1737, 2.4399



43.4657, -36.7516, 25.0077



5.3493, -4.2764, 2.5453

Inverse Universe

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



55.0913, -0.2856, 1.5065



73.5295, 0.7639, 1.3731



55.0052, -0.7533, 2.7326



25.8811, 0.4158, 0.4017



26.2275, 49.8016, -20.9305



3.2708, 6.3138, -3.4093

Previews

White Background



This preview shows how the HunterLab color 56.1934, -5.6057, 4.5274 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 56.1934, -5.6057, 4.5274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

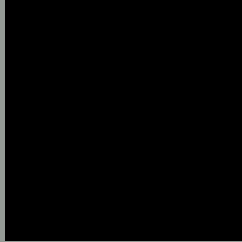
Any Text WCAG AA ✓ Pass

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 56.1934, -5.6057, 4.5274 Background



This preview shows how black text looks on a background with the HunterLab color 56.1934, -5.6057, 4.5274.



This preview shows how white text looks on a background with the HunterLab color 56.1934, -5.6057,

4.5274.

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

56.1934, -5.6057, 4.5274

Protanopia

56.2695, -2.4041, 5.1100

Deuteranopia

56.0306, 4.1685, 4.0661



Tritanopia

56.2324, -1.5683, -2.4090

Trichromacy



Original Color

56.1934, -5.6057, 4.5274

Protanomaly

56.2964, -3.7987, 5.1163

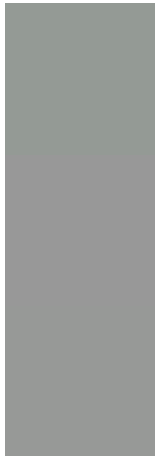
Deuteranomaly

56.2066, 0.4350, 4.2048

Tritanomaly

56.2808, -3.2048, 0.0691

Monochromacy



Original Color

56.1934, -5.6057, 4.5274

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2104, -3.9281, 3.6857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1934, -5.6057, 4.5274 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(148, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(148, 154, 149)  
}
```

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(148, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 154, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1934, -5.6057, 4.5274 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(148, 154, 149) }
```


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

```
.border{ border-color:rgb(148, 154, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 154, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(148, 154,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1934, -5.6057, 4.5274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 154, 149) }
```

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

```
.background{ background-color: rgb(148,  
154, 149) }
```

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