

Converting Colors

HunterLab(56.4926, -7.0285,
4.3594)

Have a look what the booklet for
HunterLab(56.4926, -7.0285, 4.3594)
contains.

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Color

**HunterLab(56.5674, -7.2600,
4.4865)**

Conversions

Conversions Part 1

Format	Color
Hex	919C96
RGB	145, 156, 150
RGB Percent	57%, 61%, 59%
CMY	0.4314, 0.3882, 0.4118
CMYK	0.07, 0.00, 0.04, 0.39
HSL	147°, 5%, 59%
HSV	147°, 7%, 61%
XYZ	29.0706, 31.9987, 33.4984
YIQ	152.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

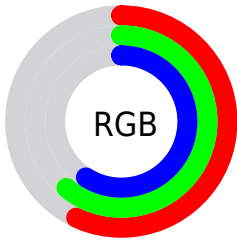
Format	Color
RYB	145, 153, 156
Decimal	9542806
CIELab	63.34, -5.11, 1.78
CIELCh	63, 5.414, 160.788
Yxy	32.0001, 0.3074, 0.3384
Android (android.graphics.Color)	4287732886 (0xFF919C96)
YUV	152.0270, -0.9993, -6.1627
Hunter-Lab	56.5674, -7.2600, 4.4865

Details

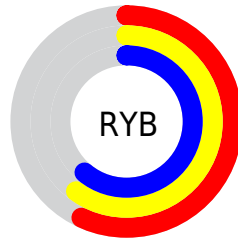
The HunterLab color $56.5674, -7.2600, 4.4865$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.3635, 1.4722, 1.5913$, and the grayscale version is $56.0520, -2.9908, 3.0454$.

A 20% lighter version of the original color is $79.1170, -8.7284, 5.7881$, and $36.6564, -5.6020, 3.3964$ is the 20% darker color. If you saturate the color by 10%, you get $55.1493, -12.8510, 6.4603$, and if you desaturate by 10%, it is $58.1379, -1.2738, 2.5771$.

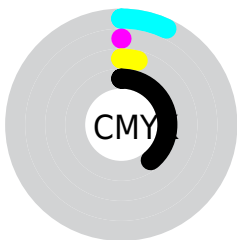
Distribution



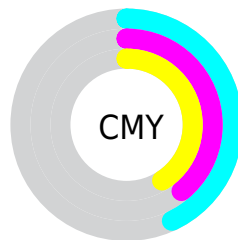
- Red (57%)
- Green (61%)
- Blue (59%)



- Red (57%)
- Yellow (60%)
- Blue (61%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (39%)



- Cyan (43%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5674, -7.2600, 4.4865 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 56.5674, -7.2600, 4.4865 by changing the saturation by 10% instead.

■ 56.5674, -7.2600,
4.4865

■ 56.5674, -7.2600,
4.4865

176.3858,
-15.6646, 11.6727

■ 46.2186, -6.4237,
3.8298

■ 79.2535, -8.9916,
5.8938

■ 36.5904, -5.6025,
3.2042

■ 91.5164, -9.8858,
6.6405

■ 27.7428, -4.7949,
2.6118

104.3538,
-10.7997, 7.4149

■ 19.7521, -3.9952,
2.0536

117.7408,
-11.7335, 8.2160

■ 12.7224, -3.1925,
1.5299

131.6559,
-12.6870, 9.0431

■ 6.0835, -3.9867,
1.5450

146.0798,

0.0000, NaN, NaN

-13.6602, 9.8953

0.0000, NaN, NaN

160.9950,
-14.6528, 10.7721

0.0000, NaN, NaN

■ 56.5674, -7.2600,
4.4865

■ 56.5674, -7.2600,
4.4865

■ 55.1493, -12.8510,
6.4603

■ 58.1379, -1.2738,
2.5771

■ 53.8842, -17.9910,
8.4798

■ 59.8521, 5.0584,
0.7423

■ 52.7761, -22.6319,
10.5266

■ 61.7049, 11.6846,
-1.0078

■ 51.8257, -26.7316,
12.5785

■ 63.6900, 18.5574,
-2.6668

■ 51.0318, -30.2581,
14.6111

■ 65.8005, 25.6338,
-4.2313

■ 50.3905, -33.1935,
16.5987

■ 68.0295, 32.8760,
-5.6998

■ 49.8950, -35.5378,
18.5153

■ 70.3701, 40.2514,
-7.0731

■ 49.5347, -37.3123,
20.3353

■ 70.7847, 42.0452,
-11.2552

■ 49.2892, -38.5876,
22.0291

■ 71.1070, 43.5992,
-15.7743

Harmonies

Analogous

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



56.5686, -5.9681, 6.2644



56.5674, -7.2600, 4.4865



56.5686, -7.4292, 2.2616

Triad

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



56.5686, -7.2612, 4.4874



56.5686, -2.1658, -1.3475



56.5686, 0.4709, 5.8389

Complementary

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



56.5674, -7.2600, 4.4865



54.3635, 1.4722, 1.5913

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.



56.5686, 1.5257, 3.8847



56.5674, -7.2600, 4.4865



56.5686, -0.0131, -0.3028

Square

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



56.5686, -7.2612, 4.4874



56.5686, -4.5133, -1.1698



56.5686, 1.3471, 1.6339



56.5686, -1.5138, 7.0222

Rectangle

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



56.5674, -7.2600, 4.4865



56.5686, -6.8837, 0.8147



56.5686, 1.3471, 1.6339



56.5686, 0.9474, 5.2538

Sweetspot

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



56.5686, -7.2612, 4.4874



77.2707, -5.8030, 4.7451



56.9270, -6.2687, 7.0680



36.2590, -2.6754, 2.2110



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.



56.5686, -7.2612, 4.4874



76.0138, -10.6461, 6.3376



56.7273, -6.3813, 2.2230



27.2923, -4.1388, 2.3862



44.6826, -35.2757, 20.3007



6.0450, -4.2837, 1.6916

Inverse Universe

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



54.3635, 1.4722, 1.5913



72.5806, 2.9529, 1.8291



54.2041, 0.6103, 3.8650



25.8914, 1.4106, 0.5468



25.2398, 45.3978, -0.5416



3.4984, 6.5139, -1.7925

Previews

White Background



This preview shows how the HunterLab color 56.5674, -7.2600, 4.4865 looks on a white background.

Color Contrast Check

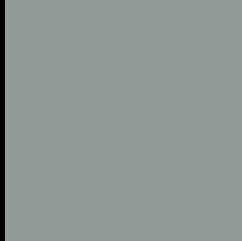
Large Text (above 18pt) WCAG AA × Fail

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 56.5674, -7.2600, 4.4865 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

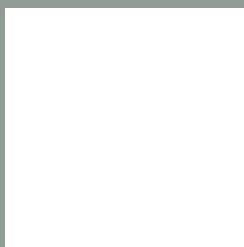
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.5674, -7.2600, 4.4865 Background



This preview shows how black text looks on a background with the HunterLab color 56.5674, -7.2600, 4.4865.



This preview shows how white text looks on a background with the HunterLab color 56.5674, -7.2600,

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

56.5674, -7.2600, 4.4865

Protanopia

56.3584, -2.0959, 5.2168

Deuteranopia

56.3663, 3.9812, 3.5558



Tritanopia

56.7100, -2.7649, -2.8216

Trichromacy



Original Color

56.5674, -7.2600, 4.4865

Protanomaly

56.3247, -3.6436, 4.7125

Deuteranomaly

56.4280, -0.2123, 4.0038

Tritanomaly

56.7308, -4.5737, 0.1191

Monochromacy



Original Color

56.5674, -7.2600, 4.4865

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0414, -4.5197, 3.4780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5674, -7.2600, 4.4865 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(145, 156, 150)` looks like.

```
.text, #text, p{  
    color:rgb(145, 156, 150)  
}
```

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(145, 156, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 156, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5674, -7.2600, 4.4865 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(145, 156, 150) }
```


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

```
.border{ border-color:rgb(145, 156, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 156, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 156, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 156, 150);  
box-shadow:4px 4px 4px 4px rgb(145, 156,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5674, -7.2600, 4.4865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 156, 150) }
```

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

```
.background{ background-color: rgb(145,  
156, 150) }
```

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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