

Converting Colors

HunterLab(54.5403, -7.4596,
0.5949)

Have a look what the booklet for
HunterLab(54.5403, -7.4596, 0.5949)
contains.

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Color

**HunterLab(54.6875, -7.6742,
0.8906)**

Conversions

Conversions Part 1

Format	Color
Hex	879899
RGB	135, 152, 153
RGB Percent	53%, 60%, 60%
CMY	0.4706, 0.4039, 0.4000
CMYK	0.12, 0.01, 0.00, 0.40
HSL	183°, 8%, 56%
HSV	183°, 12%, 60%
XYZ	26.9696, 29.9072, 34.4881
YIQ	147.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

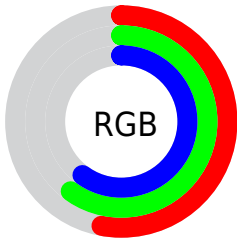
Format	Color
R_{YB}	135, 144, 153
Decimal	8886425
CIE _{Lab}	61.58, -5.81, -2.58
CIE _{LCh}	62, 6.360, 203.965
Yxy	29.9085, 0.2952, 0.3273
Android (android.graphics.Color)	4287076505 (0xFF879899)
YUV	147.0310, 2.9427, -10.5512
Hunter-Lab	54.6875, -7.6742, 0.8906

Details

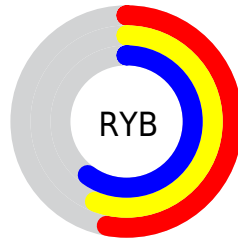
The HunterLab color $54.6875, -7.6742, 0.8906$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.1173, 2.4337, 4.9538$, and the grayscale version is $54.0208, -2.8824, 2.9351$.

A 20% lighter version of the original color is $77.0318, -9.5067, 1.8647$, and $34.9256, -5.9313, 0.0776$ is the 20% darker color. If you saturate the color by 10%, you get $53.3431, -11.2138, -0.8237$, and if you desaturate by 10%, it is $56.1662, -3.7434, 2.7303$.

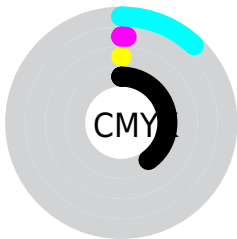
Distribution



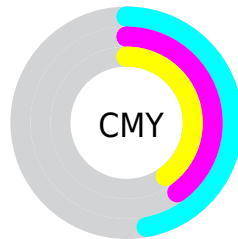
- Red (53%)
- Green (60%)
- Blue (60%)



- Red (53%)
- Yellow (56%)
- Blue (60%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6875, -7.6742, 0.8906 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 54.6875, -7.6742, 0.8906 by changing the saturation by 10% instead.

■ 54.6875, -7.6742,
0.8906

■ 54.6875, -7.6742,
0.8906

173.6311,
-16.3272, 6.4177

■ 44.4625, -6.8006,
0.4683

■ 77.1475, -9.4717,
1.8697

■ 34.9676, -5.9386,
0.0948

■ 89.3061, -10.3958,
2.4186

■ 26.2654, -5.0851,
-0.2233

■ 102.0438,
-11.3381, 3.0039

■ 18.4359, -4.2323,
-0.4777

115.3353,
-12.2989, 3.6238

■ 11.5902, -3.3647,
-0.6562

129.1585,
-13.2782, 4.2765

■ 4.1759, -6.2873,
-2.3369

143.4937,

0.0000, NaN, NaN

-14.2760, 4.9606

0.0000, NaN, NaN

158.3233,
-15.2924, 5.6747

0.0000, NaN, NaN

■ 54.6875, -7.6742,
0.8906

■ 54.6875, -7.6742,
0.8906

■ 53.3431, -11.2138,
-0.8237

■ 56.1662, -3.7434,
2.7303

■ 52.1324, -14.3264,
-2.4021

■ 57.7720, 0.5462,
4.6791

■ 51.0581, -16.9854,
-3.8320

■ 59.5014, 5.1571,
6.7244

■ 50.1198, -19.1706,
-5.1035

■ 61.3492, 10.0534,
8.8533

■ 49.3154, -20.8720,
-6.2104

■ 63.3102, 15.2006,
11.0539

■ 48.6404, -22.0919,
-7.1506

■ 65.3785, 20.5669,
13.3153

■ 48.0873, -22.8481,
-7.9272

■ 67.5487, 26.1234,
15.6279

■ 47.6448, -23.1768,
-8.5507

■ 69.4861, 30.8649,
17.6422

■ 47.3334, -23.2417,
-8.9905

■ 69.6960, 30.4124,
17.8411

Harmonies

Analogous

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



54.6886, -8.0869, 3.5037



54.6875, -7.6742, 0.8906



54.6886, -6.0008, -1.2544

Triad

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



54.6886, -7.6752, 0.8915



54.6886, 1.4264, -0.0695



54.6886, -2.3633, 7.7521

Complementary

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



54.6875, -7.6742, 0.8906



51.1173, 2.4337, 4.9538

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.



54.6886, 0.2285, 6.8949



54.6875, -7.6742, 0.8906



54.6886, 2.4441, 2.4447

Square

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



54.6886, -7.6752, 0.8915



54.6886, -0.7539, -1.8281



54.6886, 2.0014, 4.9832



54.6886, -5.0548, 7.3819

Rectangle

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



54.6875, -7.6742, 0.8906



54.6886, -4.3757, -2.0880



54.6886, 2.0014, 4.9832



54.6886, -1.4509, 7.5993

Sweetspot

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



54.6886, -7.6752, 0.8915



74.6902, -6.2718, 3.0704



54.5055, -10.8262, 8.0993



35.0303, -3.1253, 1.3601



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.



54.6886, -7.6752, 0.8915



72.7169, -11.5122, 0.6000



52.0829, -3.4786, -2.2754



26.3967, -3.2188, 0.6459



43.0498, -21.1521, -8.1471



5.4075, -2.7608, -0.7990

Inverse Universe

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



51.3496, 5.6250, -2.5610



67.3218, 10.0361, -5.0511



53.6118, -1.8582, 7.6529



25.1351, 1.7937, -0.6418



26.9745, 52.4189, -30.8194



3.3216, 6.4906, -4.0731

Previews

White Background



This preview shows how the HunterLab color 54.6875, -7.6742, 0.8906 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6875, -7.6742, 0.8906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

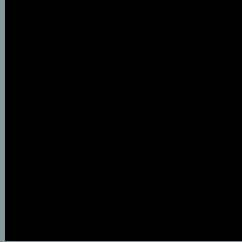
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 54.6875, -7.6742, 0.8906 Background



This preview shows how black text looks on a background with the HunterLab color 54.6875, -7.6742, 0.8906.



This preview shows how white text looks on a background with the HunterLab color 54.6875, -7.6742, 0.8906.

0.8906.

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

54.6875, -7.6742, 0.8906

Protanopia

54.6497, -1.9847, 2.3359

Deuteranopia

54.5772, 3.8732, 0.0098



Tritanopia

54.8272, -5.0987, -3.2698

Trichromacy



Original Color

54.6875, -7.6742, 0.8906

Protanomaly

54.5426, -3.7808, 1.7162

Deuteranomaly

54.5709, -0.5462, 0.4012

Tritanomaly

54.6541, -5.9017, -2.0089

Monochromacy



Original Color

54.6875, -7.6742, 0.8906

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.3180, -4.6861, 2.3520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6875, -7.6742, 0.8906 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(135, 152, 153)` looks like.

```
.text, #text, p{  
    color:rgb(135, 152, 153)  
}
```

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(135, 152, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 152, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6875, -7.6742, 0.8906 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(135, 152, 153) }
```


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

```
.border{ border-color:rgb(135, 152, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 152, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 152, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 152, 153);  
box-shadow:4px 4px 4px 4px rgb(135, 152,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6875, -7.6742, 0.8906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 152, 153) }
```

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

```
.background{ background-color: rgb(135,  
152, 153) }
```

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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