

Converting Colors

HunterLab(54.3995, -13.1782,
7.2181)

Have a look what the booklet for
HunterLab(54.3995, -13.1782,
7.2181) contains.

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Color

**HunterLab(54.2754,
-13.1063, 6.9485)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9A8A
RGB	127, 154, 138
RGB Percent	50%, 60%, 54%
CMY	0.5020, 0.3961, 0.4588
CMYK	0.18, 0.00, 0.10, 0.40
HSL	144°, 12%, 55%
HSV	144°, 18%, 60%
XYZ	24.8954, 29.4582, 28.4186
YIQ	144.1030, -10.9560, -10.7000

Conversions

Conversions Part 2

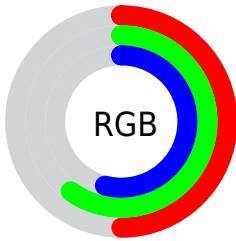
Format	Color
RYB	127, 146, 154
Decimal	8362634
CIELab	61.18, -12.78, 5.26
CIELCh	61, 13.820, 157.616
Yxy	29.4594, 0.3008, 0.3559
Android (android.graphics.Color)	4286552714 (0xFF7F9A8A)
YUV	144.1030, -3.0088, -14.9993
Hunter-Lab	54.2754, -13.1063, 6.9485

Details

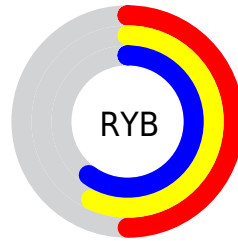
The HunterLab color $54.2754, -13.1063, 6.9485$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.0231, 8.4232, -1.0752$, and the grayscale version is $52.8676, -2.8209, 2.8724$.

A 20% lighter version of the original color is $76.5354, -15.4998, 8.7055$, and $34.6768, -10.4774, 5.3986$ is the 20% darker color. If you saturate the color by 10%, you get $53.0213, -18.2457, 9.1765$, and if you desaturate by 10%, it is $55.6860, -7.5145, 4.7356$.

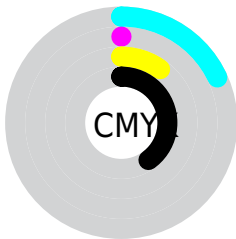
Distribution



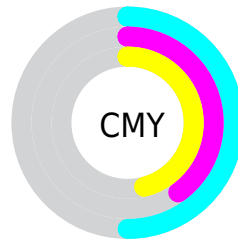
- Red (50%)
- Green (60%)
- Blue (54%)



- Red (50%)
- Yellow (57%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (50%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2754, -13.1063, 6.9485 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 54.2754, -13.1063, 6.9485 by changing the saturation by 10% instead.

■ 54.2754, -13.1063,
6.9485

■ 54.2754, -13.1063,
6.9485

173.0250,
-24.5824, 15.4253

■ 44.0779, -11.8234,
6.1042

■ 76.6852, -15.6426,
8.6939

■ 34.6127, -10.5165,
5.2746

■ 88.8206, -16.9052,
9.5953

■ 25.9429, -9.1715,
4.4567

■ 101.5362,
-18.1693, 10.5168

■ 18.1495, -7.7626,
3.6429

114.8066,
-19.4375, 11.4584

■ 11.3451, -6.2413,
2.8180

128.6094,
-20.7116, 12.4202

■ 3.6219, -6.3384,
2.5354

142.9250,

0.0000, NaN, NaN

-21.9930, 13.4021

0.0000, NaN, NaN

157.7355,
-23.2830, 14.4038

0.0000, NaN, NaN

■ 54.2754, -13.1063,
6.9485

■ 54.2754, -13.1063,
6.9485

■ 53.0213, -18.2457,
9.1765

■ 55.6860, -7.5145,
4.7356

■ 51.9230, -22.8795,
11.3951

■ 57.2453, -1.5205,
2.5547

■ 50.9825, -26.9653,
13.5805

■ 58.9492, 4.8206,
0.4224

■ 50.1987, -30.4704,
15.7065

■ 60.7916, 11.4571,
-1.6487

■ 49.5677, -33.3767,
17.7466

■ 62.7658, 18.3409,
-3.6494

■ 49.0825, -35.6840,
19.6749

■ 64.8649, 25.4284,
-5.5734

■ 48.7327, -37.4142,
21.4670

■ 67.0820, 32.6813,
-7.4170

■ 48.4957, -38.6466,
23.0942

■ 69.4102, 40.0666,
-9.1785

■ 48.4441, -38.9176,
23.4611

■ 70.3897, 43.5094,
-12.9796

Harmonies

Analogous

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



54.2765, -9.7270, 10.9096



54.2754, -13.1063, 6.9485



54.2765, -13.8112, 1.4877

Triad

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



54.2765, -13.1073, 6.9492



54.2765, -1.3698, -9.0174



54.2765, 6.4933, 9.2039

Complementary

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



54.2754, -13.1063, 6.9485



49.0231, 8.4232, -1.0752

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.



54.2765, 8.9499, 4.3813



54.2754, -13.1063, 6.9485



54.2765, 4.2843, -6.4233

Square

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



54.2765, -13.1073, 6.9492



54.2765, -7.2002, -8.1395



54.2765, 8.1245, -1.3692



54.2765, 1.5405, 12.1099

Rectangle

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



54.2754, -13.1063, 6.9485



54.2765, -12.6973, -2.3532



54.2765, 8.1245, -1.3692



54.2765, 7.6479, 7.7748

Sweetspot

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



54.2765, -13.1073, 6.9492



75.5452, -8.2090, 5.6623



55.2289, -10.1954, 12.2979



35.8775, -4.1526, 2.7859



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.



54.2765, -13.1073, 6.9492



72.4699, -20.4346, 10.5324



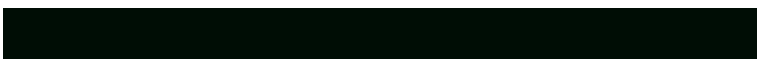
54.6522, -10.9862, 1.5812



26.3917, -4.0405, 2.4313



43.7334, -35.0789, 21.0624



5.4118, -3.8898, 1.6326

Inverse Universe

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



49.0231, 8.4232, -1.0752



63.8718, 14.8396, -2.5874



48.6344, 6.3735, 4.4617



25.0620, 1.4015, 0.3974



24.9470, 45.2329, -3.3409



3.1660, 5.9449, -2.0083

Previews

White Background



This preview shows how the HunterLab color 54.2754, -13.1063, 6.9485 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 54.2754, -13.1063, 6.9485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

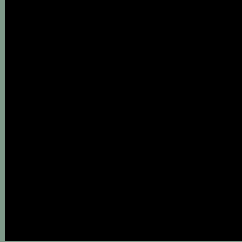
Any Text WCAG AA ✓ Pass

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 54.2754, -13.1063, 6.9485 Background



This preview shows how black text looks on a background with the HunterLab color 54.2754, -13.1063, 6.9485.



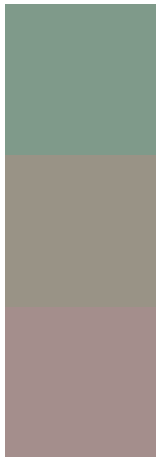
This preview shows how white text looks on a background with the HunterLab color 54.2754,

-13.1063, 6.9485.

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

54.2754, -13.1063, 6.9485

Protanopia

54.1858, -3.0030, 8.6576

Deuteranopia

53.9740, 3.8221, 6.0709



Tritanopia

54.0801, -6.2222, -4.2604

Trichromacy



Original Color

54.2754, -13.1063, 6.9485

Protanomaly

54.3059, -7.0073, 8.3149

Deuteranomaly

53.8527, -2.4227, 6.2491

Tritanomaly

54.0175, -8.5405, 0.0573

Monochromacy



Original Color

54.2754, -13.1063, 6.9485

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.4192, -6.7596, 4.3946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2754, -13.1063, 6.9485 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(127, 154, 138)` looks like.

```
.text, #text, p{  
    color:rgb(127, 154, 138)  
}
```

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(127, 154, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 154, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2754, -13.1063, 6.9485 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(127, 154, 138) }
```


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

```
.border{ border-color:rgb(127, 154, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 154, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 154, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 154, 138);  
box-shadow:4px 4px 4px 4px rgb(127, 154,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2754, -13.1063, 6.9485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 154, 138) }
```

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

```
.background{ background-color: rgb(127,  
154, 138) }
```

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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