

Converting Colors

HunterLab(54.5764, -13.2954,
5.1660)

Have a look what the booklet for
HunterLab(54.5764, -13.2954,
5.1660) contains.

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Color

**HunterLab(54.5764,
-13.2954, 5.1660)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9B8F
RGB	125, 155, 143
RGB Percent	49%, 61%, 56%
CMY	0.5098, 0.3921, 0.4392
CMYK	0.19, 0.00, 0.08, 0.39
HSL	156°, 13%, 55%
HSV	156°, 19%, 61%
XYZ	25.1367, 29.7858, 30.4110
YIQ	144.6620, -14.0280, -10.0920

Conversions

Conversions Part 2

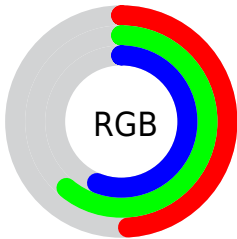
Format	Color
R_{YB}	125, 144, 155
Decimal	8231823
CIE _{Lab}	61.47, -12.98, 2.83
CIE _{LCh}	61, 13.283, 167.678
Yxy	29.7871, 0.2946, 0.3491
Android (android.graphics.Color)	4286421903 (0xFF7D9B8F)
YUV	144.6620, -0.8194, -17.2436
Hunter-Lab	54.5764, -13.2954, 5.1660

Details

The HunterLab color $54.5764, -13.2954, 5.1660$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.4177, 8.7910, 1.0056$, and the grayscale version is $53.0843, -2.8324, 2.8842$.

A 20% lighter version of the original color is $76.8747, -15.5566, 6.3572$, and $34.9096, -10.8405, 3.7330$ is the 20% darker color. If you saturate the color by 10%, you get $53.4109, -17.9683, 6.4083$, and if you desaturate by 10%, it is $55.8921, -8.1884, 4.0450$.

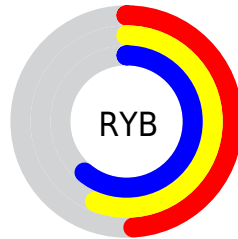
Distribution



Red (49%)

Green (61%)

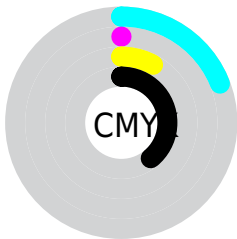
Blue (56%)



Red (49%)

Yellow (56%)

Blue (61%)

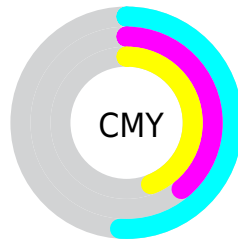


Cyan (19%)

Magenta (0%)

Yellow (8%)

Black (39%)



Cyan (51%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5764, -13.2954, 5.1660 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 54.5764, -13.2954, 5.1660 by changing the saturation by 10% instead.

■ 54.5764, -13.2954,
5.1660

■ 54.5764, -13.2954,
5.1660

173.4678,
-24.8538, 12.7082

■ 44.3588, -12.0010,
4.4574

■ 77.0229, -15.8527,
6.6665

■ 34.8719, -10.6820,
3.7755

■ 89.1752, -17.1251,
7.4559

■ 26.1784, -9.3241,
3.1208

■ 101.9070,
-18.3986, 8.2709

■ 18.3586, -7.9013,
2.4919

115.1928,
-19.6758, 9.1108

■ 11.5240, -6.3651,
1.8847

129.0106,
-20.9585, 9.9750

■ 4.0342, -7.0598,
2.8239

143.3405,

0.0000, NaN, NaN

-22.2484, 10.8630

0.0000, NaN, NaN

158.1649,
-23.5465, 11.7743

0.0000, NaN, NaN

■ 54.5764, -13.2954,
5.1660

■ 54.5764, -13.2954,
5.1660

■ 53.4109, -17.9683,
6.4083

■ 55.8921, -8.1884,
4.0450

■ 52.3941, -22.1631,
7.7588

■ 57.3516, -2.6897,
3.0505

■ 51.5267, -25.8471,
9.2039

■ 58.9515, 3.1526,
2.1876

■ 50.8068, -28.9973,
10.7260

■ 60.6867, 9.2920,
1.4576

■ 50.2293, -31.6043,
12.3045

■ 62.5515, 15.6843,
0.8594

■ 49.7868, -33.6757,
13.9166

■ 64.5395, 22.2889,
0.3899

■ 49.4678, -35.2395,
15.5373

■ 66.6445, 29.0691,
0.0447

■ 49.2418, -36.4107,
17.1255

■ 68.8600, 35.9927,
-0.1819

■ 49.2280, -36.4824,
17.2243

■ 69.8702, 39.3105,
-2.0103

Harmonies

Analogous

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



54.5775, -10.8472, 9.5849



54.5764, -13.2954, 5.1660



54.5775, -13.0492, -0.3186

Triad

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



54.5775, -13.2964, 5.1668



54.5775, 0.4812, -8.0233



54.5775, 4.7259, 10.1853

Complementary

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



54.5764, -13.2954, 5.1660



48.4177, 8.7910, 1.0056

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.



54.5775, 8.0172, 6.0674



54.5764, -13.2954, 5.1660



54.5775, 5.4977, -4.5910

Square

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



54.5775, -13.2964, 5.1668



54.5775, -5.2532, -8.3286



54.5775, 8.3054, 0.6796



54.5775, -0.5368, 12.2748

Rectangle

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



54.5764, -13.2954, 5.1660



54.5775, -11.3882, -3.8525



54.5775, 8.3054, 0.6796



54.5775, 6.1088, 9.0131

Sweetspot

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



54.5775, -13.2964, 5.1668



75.4071, -8.6289, 4.9631



55.0322, -12.5489, 12.7872



35.8214, -4.3103, 2.3998



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.



54.5775, -13.2964, 5.1668



72.3732, -20.4261, 7.5756



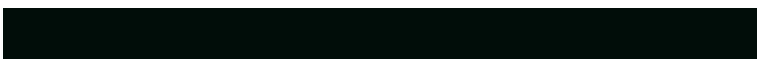
54.1728, -10.1719, -0.7383



26.4285, -3.8353, 1.9050



44.1267, -32.6419, 15.3099



5.4613, -3.5873, 0.9177

Inverse Universe

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



48.4177, 8.7910, 1.0056



62.4531, 15.1947, 0.9017



48.7424, 5.7931, 6.5352



25.0232, 1.1931, 0.9498



24.2565, 42.7213, 6.5161



3.0799, 5.6373, -0.8232

Previews

White Background



This preview shows how the HunterLab color 54.5764, -13.2954, 5.1660 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 54.5764, -13.2954, 5.1660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

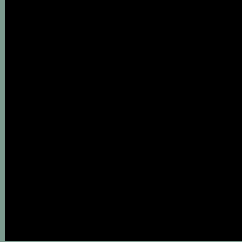
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

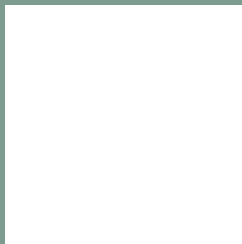
Any Text WCAG AAA × Fail

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

HunterLab 54.5764, -13.2954, 5.1660 Background



This preview shows how black text looks on a background with the HunterLab color 54.5764, -13.2954, 5.1660.



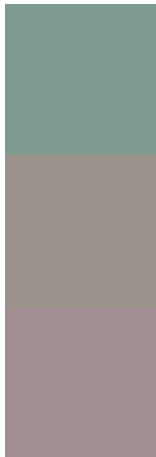
This preview shows how white text looks on a background with the HunterLab color 54.5764, -13.2954, 5.1660.

-13.2954, 5.1660.

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

54.5764, -13.2954, 5.1660

Protanopia

54.3174, -2.2824, 6.7680

Deuteranopia

54.2916, 3.7472, 4.2655



Tritanopia

54.5930, -7.3149, -4.6319

Trichromacy



Original Color

54.5764, -13.2954, 5.1660

Protanomaly

54.3560, -6.5638, 6.3160

Deuteranomaly

54.1023, -2.7533, 4.3738

Tritanomaly

54.5637, -9.4679, -0.7208

Monochromacy



Original Color

54.5764, -13.2954, 5.1660

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7697, -6.9122, 3.9172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5764, -13.2954, 5.1660 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(125, 155, 143)` looks like.

```
.text, #text, p{  
    color:rgb(125, 155, 143)  
}
```

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(125, 155, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 155, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5764, -13.2954, 5.1660 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(125, 155, 143) }
```


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

```
.border{ border-color:rgb(125, 155, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 155, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 155, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 155, 143);  
box-shadow:4px 4px 4px 4px rgb(125, 155,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5764, -13.2954, 5.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 155, 143) }
```

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

```
.background{ background-color: rgb(125,  
155, 143) }
```

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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