

Converting Colors

HunterLab(58.0905, -13.4313,
12.9201)

Have a look what the booklet for
HunterLab(58.0905, -13.4313,
12.9201) contains.

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Color

**HunterLab(58.0754,
-13.5473, 12.8942)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA385
RGB	143, 163, 133
RGB Percent	56%, 64%, 52%
CMY	0.4392, 0.3608, 0.4784
CMYK	0.12, 0.00, 0.18, 0.36
HSL	100°, 14%, 58%
HSV	100°, 18%, 64%
XYZ	28.6586, 33.7275, 27.1899
YIQ	153.6000, -2.2900, -13.5700

Conversions

Conversions Part 2

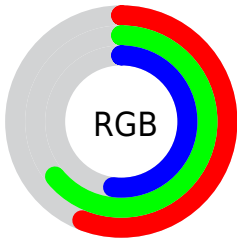
Format	Color
RYB	133, 163, 153
Decimal	9413509
CIELab	64.75, -12.76, 13.27
CIELCh	65, 18.414, 133.877
Yxy	33.7290, 0.3199, 0.3765
Android (android.graphics.Color)	4287603589 (0xFF8FA385)
YUV	153.6000, -10.1558, -9.2962
Hunter-Lab	58.0754, -13.5473, 12.8942

Details

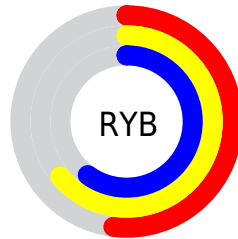
The HunterLab color **58.0754, -13.5473, 12.8942** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **51.1788, 8.5714, -8.4579**, and the grayscale version is **56.7250, -3.0267, 3.0820**.

A 20% lighter version of the original color is **80.9681, -16.1210, 15.5931**, and **37.7740, -11.0082, 10.2384** is the 20% darker color. If you saturate the color by 10%, you get **56.9117, -18.5882, 17.3062**, and if you desaturate by 10%, it is **59.3570, -8.0997, 7.9056**.

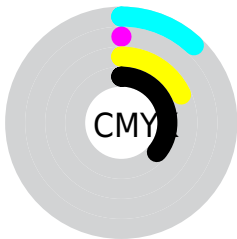
Distribution



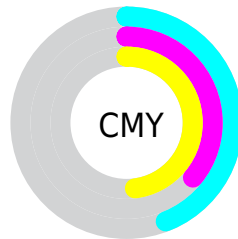
- Red (56%)
- Green (64%)
- Blue (52%)



- Red (52%)
- Yellow (64%)
- Blue (60%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (36%)



- Cyan (44%)
- Magenta (36%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0754, -13.5473, 12.8942 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 58.0754, -13.5473, 12.8942 by changing the saturation by 10% instead.

■ 58.0754, -13.5473,
12.8942

■ 58.0754, -13.5473,
12.8942

178.5838,
-25.0287, 24.6221

■ 47.6293, -12.2712,
11.5775

■ 80.9395, -16.0782,
15.4920

■ 37.8965, -10.9749,
10.2350

■ 93.2847, -17.3402,
16.7836

■ 28.9352, -9.6468,
8.8518

■ 106.2006,
-18.6048, 18.0758

■ 20.8187, -8.2659,
7.4023

119.6630,
-19.8742, 19.3715

■ 13.6463, -6.7941,
5.8610

133.6507,
-21.1501, 20.6725

■ 7.2492, -8.0588,
5.0744

148.1445,

0.0000, NaN, NaN

-22.4338, 21.9805

0.0000, NaN, NaN

163.1274,
-23.7264, 23.2967

0.0000, NaN, NaN

■ 58.0754, -13.5473,
12.8942

■ 58.0754, -13.5473,
12.8942

■ 56.9117, -18.5882,
17.3062

■ 59.3570, -8.0997,
7.9056

■ 55.8639, -23.1845,
21.1130

■ 60.7499, -2.2777,
2.3709

■ 54.9345, -27.3081,
24.2976

■ 62.2520, 3.8799,
-3.6726

■ 54.1233, -30.9357,
26.8530

■ 63.8597, 10.3362,
-10.1860

■ 53.4288, -34.0527,
28.7865

■ 65.5689, 17.0556,
-17.1297

■ 52.8482, -36.6551,
30.1217

■ 67.3752, 24.0047,
-24.4647

■ 52.3767, -38.7523,
30.9035

■ 69.2743, 31.1527,
-32.1534

■ 52.0038, -40.3907,
31.2523

■ 70.8726, 36.5656,
-34.8346

■ 51.9510, -40.6234,
31.3008

■ 72.1687, 40.3082,
-32.5491

Harmonies

Analogous

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



58.0767, -6.8052, 15.8286



58.0754, -13.5473, 12.8942



58.0767, -17.3748, 7.1427

Triad

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



58.0767, -13.5486, 12.8949



58.0767, -7.3814, -13.0230



58.0767, 12.8734, 6.6172

Complementary

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



58.0754, -13.5473, 12.8942



51.1788, 8.5714, -8.4579

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.



58.0767, 12.6981, -1.1236



58.0754, -13.5473, 12.8942



58.0767, 0.6965, -13.2150

Square

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



58.0767, -13.5486, 12.8949



58.0767, -13.9503, -8.1240



58.0767, 8.1397, -8.6171



58.0767, 8.6063, 12.5560

Rectangle

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



58.0754, -13.5473, 12.8942



58.0767, -17.8957, 2.1464



58.0767, 8.1397, -8.6171



58.0767, 13.3390, 4.1581

Sweetspot

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



58.0767, -13.5486, 12.8949



79.8472, -9.0937, 8.9427



56.8013, -2.8307, 11.7881



37.7881, -4.5310, 4.4463



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.0767, -13.5486, 12.8949



77.0766, -20.8984, 19.7138



57.4608, -15.5681, 10.3236



28.2920, -4.0996, 3.9912



45.8226, -35.7079, 27.6106



6.8276, -4.4096, 4.1299

Inverse Universe

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



51.1788, 8.5714, -8.4579



65.9021, 14.9790, -14.9591



51.9915, 10.8612, -4.6634



26.6146, 1.2702, -1.1838



21.4277, 46.2863, -60.5004



3.4732, 7.1913, -7.3934

Previews

White Background



This preview shows how the HunterLab color 58.0754, -13.5473, 12.8942 looks on a white background.

Color Contrast Check

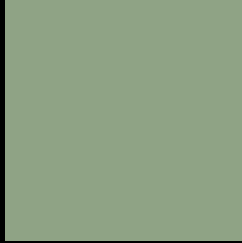
Large Text (above 18pt) WCAG AA × Fail

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 58.0754, -13.5473, 12.8942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

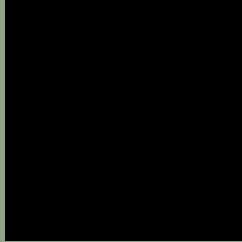
Any Text WCAG AA ✓ Pass

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 58.0754, -13.5473, 12.8942 Background



This preview shows how black text looks on a background with the HunterLab color 58.0754, -13.5473, 12.8942.



This preview shows how white text looks on a background with the HunterLab color 58.0754,

-13.5473, 12.8942.

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

58.0754, -13.5473, 12.8942

Protanopia

57.8754, -3.6864, 13.9627

Deuteranopia

57.9532, 4.1117, 12.3321



Tritanopia

58.0909, -3.7085, -3.0848

Trichromacy



Original Color

58.0754, -13.5473, 12.8942

Protanomaly

58.0552, -7.5261, 13.7121

Deuteranomaly

57.7749, -2.3609, 12.4136

Tritanomaly

58.1197, -7.4552, 3.1420

Monochromacy



Original Color

58.0754, -13.5473, 12.8942

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.1606, -6.9004, 6.8941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0754, -13.5473, 12.8942 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(143, 163, 133)` looks like.

```
.text, #text, p{  
    color:rgb(143, 163, 133)  
}
```

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(143, 163, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 163, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0754, -13.5473, 12.8942 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(143, 163, 133) }
```


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

```
.border{ border-color:rgb(143, 163, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 163, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 163, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 163, 133);  
box-shadow:4px 4px 4px 4px rgb(143, 163,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0754, -13.5473, 12.8942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 163, 133) }
```

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

```
.background{ background-color: rgb(143,  
163, 133) }
```

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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