

Converting Colors

HunterLab(58.0765, -1.1599,
-0.0850)

Have a look what the booklet for
HunterLab(58.0765, -1.1599,
-0.0850) contains.

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Color

**HunterLab(58.0744, -1.1533,
-0.0921)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9CA4
RGB	158, 156, 164
RGB Percent	62%, 61%, 64%
CMY	0.3804, 0.3882, 0.3569
CMYK	0.04, 0.05, 0.00, 0.36
HSL	255°, 4%, 63%
HSV	255°, 5%, 64%
XYZ	32.6898, 33.7264, 39.9088
YIQ	157.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

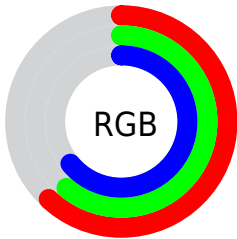
Format	Color
R_{YB}	158, 156, 164
Decimal	10394788
CIE Lab	64.75, 2.28, -3.91
CIE LCh	65, 4.529, 300.195
Yxy	33.7278, 0.3075, 0.3172
Android (android.graphics.Color)	4288584868 (0xFF9E9CA4)
YUV	157.5100, 3.1996, 0.4297
Hunter-Lab	58.0744, -1.1533, -0.0921

Details

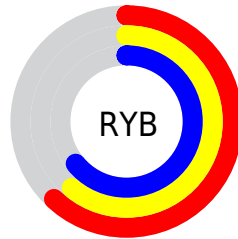
The HunterLab color $58.0744, -1.1533, -0.0921$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.5256, -5.1239, 6.3938$, and the grayscale version is $58.2625, -3.1087, 3.1655$.

A 20% lighter version of the original color is $80.8417, -1.7642, 0.6319$, and $37.9458, -0.3616, -0.5762$ is the 20% darker color. If you saturate the color by 10%, you get $52.3490, 3.2551, -7.4651$, and if you desaturate by 10%, it is $63.9684, -5.4221, 6.7683$.

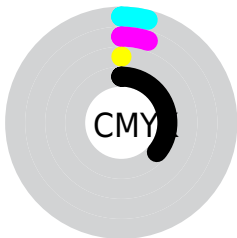
Distribution



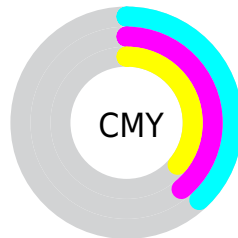
- Red (62%)
- Green (61%)
- Blue (64%)



- Red (62%)
- Yellow (61%)
- Blue (64%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0744, -1.1533, -0.0921 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 58.0744, -1.1533, -0.0921 by changing the saturation by 10% instead.

■ 58.0744, -1.1533,
-0.0921

■ 58.0744, -1.1533,
-0.0921

178.5824, -6.7164,
5.0604

■ 47.6283, -0.7195,
-0.4637

■ 80.9383, -2.1507,
0.7929

■ 37.8956, -0.3314,
-0.7841

■ 93.2835, -2.7059,
1.2975

■ 28.9344, 0.0043,
-1.0460

106.1993, -3.2961,
1.8402

■ 20.8180, 0.2802,
-1.2409

119.6617, -3.9196,
2.4189

■ 13.6457, 0.4856,
-1.3564

133.6493, -4.5746,
3.0318

■ 7.2485, 0.9822,
-1.8440

148.1431, -5.2599,

0.0000, NaN, NaN

3.6772

0.0000, NaN, NaN

163.1259, -5.9742,
4.3539

0.0000, NaN, NaN

■ 58.0744, -1.1533,
-0.0921

■ 58.0744, -1.1533,
-0.0921

■ 52.3490, 3.2551,
-7.4651

■ 63.9684, -5.4221,
6.7683

■ 46.8139, 7.8489,
-15.4987

■ 70.0077, -9.5811,
13.2252

■ 41.5045, 12.6757,
-24.3764

■ 76.1783, -13.6585,
19.3656

■ 36.4671, 17.7862,
-34.3215

■ 82.4680, -17.6751,
25.2558

■ 31.7668, 23.2128,
-45.5720

■ 88.8668, -21.6474,
30.9474

■ 27.4947, 28.9203,
-58.2901

■ 95.3665, -25.5883,
36.4805

■ 23.7764, 34.6964,
-72.3249

■ 96.6730, -21.8063,
37.6470

■ 20.7714, 39.9768,
-86.7546

■ 97.7038, -18.0643,
38.5749

■ 18.6371, 43.7827,
-99.4839

Harmonies

Analogous

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



58.0756, -3.0888, -0.6181



58.0744, -1.1533, -0.0921



58.0756, 0.2736, 1.3129

Triad

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



58.0756, -1.1546, -0.0911



58.0756, -1.1776, 6.2475



58.0756, -6.8985, 3.1487

Complementary

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



58.0744, -1.1533, -0.0921



60.5256, -5.1239, 6.3938

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.



58.0756, -6.4020, 4.9507



58.0744, -1.1533, -0.0921



58.0756, -3.1150, 6.7025

Square

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



58.0756, -1.1546, -0.0911



58.0756, 0.2602, 4.9716



58.0756, -5.0238, 6.2357



58.0756, -6.3892, 1.2906

Rectangle

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



58.0744, -1.1533, -0.0921



58.0756, 0.7372, 2.5347



58.0756, -5.0238, 6.2357



58.0756, -6.8438, 3.7809

Sweetspot

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



58.0756, -1.1546, -0.0911



81.2813, -3.7934, 3.5152



59.6967, -4.7306, 1.8188



38.0264, -1.7896, 1.6692



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.



58.0756, -1.1546, -0.0911



77.2770, -0.8324, -1.3102



58.4176, 0.0200, 0.3501



27.1062, -0.2164, -0.5876



15.6066, 39.8949, -91.9917



2.6824, 6.2035, -10.7459

Inverse Universe

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



58.5488, 0.3464, 1.4667



78.0799, 1.7037, 1.3499



60.1952, -6.2867, 6.0008



27.4065, 0.7308, 0.4092



26.7521, 49.9448, -14.7363



3.9653, 7.5493, -3.3179

Previews

White Background



This preview shows how the HunterLab color 58.0744, -1.1533, -0.0921 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 58.0744, -1.1533, -0.0921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

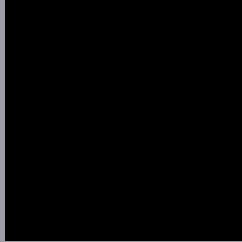
Any Text WCAG AA ✓ Pass

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 58.0744, -1.1533, -0.0921 Background



This preview shows how black text looks on a background with the HunterLab color 58.0744, -1.1533, -0.0921.



This preview shows how white text looks on a background with the HunterLab color 58.0744, -1.1533, -0.0921.

-0.0921.

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

58.0744, -1.1533, -0.0921

Protanopia

58.0744, -1.1533, -0.0921

Deuteranopia

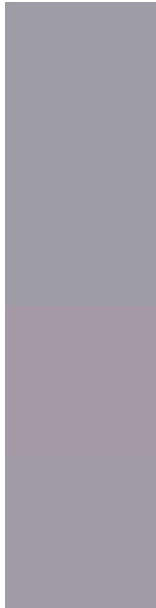
57.9725, 4.4118, -0.6067



Tritanopia

58.0007, 0.3267, -2.1238

Trichromacy



Original Color

58.0744, -1.1533, -0.0921

Protanomaly

58.0744, -1.1533, -0.0921

Deuteranomaly

57.8778, 2.6469, -0.7555

Tritanomaly

57.9686, 0.1531, -1.6699

Monochromacy



Original Color

58.0744, -1.1533, -0.0921

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.2418, -2.3087, 1.9917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0744, -1.1533, -0.0921 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(158, 156, 164)` looks like.

```
.text, #text, p{  
    color:rgb(158, 156, 164)  
}
```

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(158, 156, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 156, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0744, -1.1533, -0.0921 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(158, 156, 164) }
```


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

```
.border{ border-color:rgb(158, 156, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 156, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 156, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 156, 164);  
box-shadow:4px 4px 4px 4px rgb(158, 156,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0744, -1.1533, -0.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 156, 164) }
```

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

```
.background{ background-color: rgb(158,  
156, 164) }
```

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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