

Converting Colors

HunterLab(58.4758, -16.9251,
26.3751)

Have a look what the booklet for
HunterLab(58.4758, -16.9251,
26.3751) contains.

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Color

**HunterLab(58.4758,
-16.9251, 26.3751)**

Conversions

Conversions Part 1

Format	Color
Hex	97A558
RGB	151, 165, 88
RGB Percent	59%, 65%, 35%
CMY	0.4078, 0.3529, 0.6549
CMYK	0.08, 0.00, 0.47, 0.35
HSL	71°, 30%, 50%
HSV	71°, 47%, 65%
XYZ	27.9791, 34.1942, 14.3580
YIQ	152.0360, 16.3730, -26.9150

Conversions

Conversions Part 2

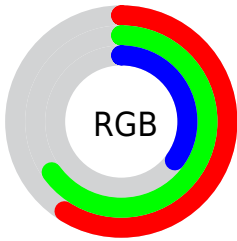
Format	Color
RYB	88, 165, 102
Decimal	9938264
CIELab	65.12, -17.03, 38.06
CIELCh	65, 41.695, 114.110
Yxy	34.1957, 0.3656, 0.4468
Android (android.graphics.Color)	4288128344 (0xFF97A558)
YUV	152.0360, -31.5697, -0.9086
Hunter-Lab	58.4758, -16.9251, 26.3751

Details

The HunterLab color **58.4758, -16.9251, 26.3751** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **35.3861, 17.5837, -37.5347**, and the grayscale version is **56.1695, -2.9971, 3.0518**.

A 20% lighter version of the original color is **81.3464, -20.1171, 31.9699**, and **38.1489, -13.8486, 20.2816** is the 20% darker color. If you saturate the color by 10%, you get **58.0250, -19.0323, 29.2437**, and if you desaturate by 10%, it is **58.9844, -14.5338, 22.7920**.

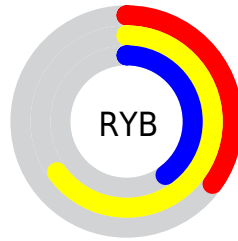
Distribution



Red (59%)

Green (65%)

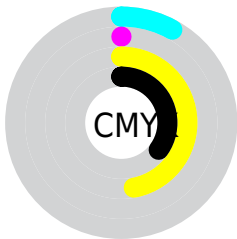
Blue (35%)



Red (35%)

Yellow (65%)

Blue (40%)

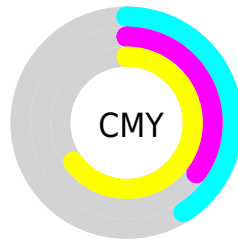


Cyan (8%)

Magenta (0%)

Yellow (47%)

Black (35%)



Cyan (41%)

Magenta (35%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4758, -16.9251, 26.3751 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 58.4758, -16.9251, 26.3751 by changing the saturation by 10% instead.

■ 58.4758, -16.9251,
26.3751

■ 58.4758, -16.9251,
26.3751

179.1658,
-30.1443, 48.9872

■ 48.0042, -15.3989,
23.4392

■ 81.3867, -19.9098,
31.8736

■ 38.2440, -13.8312,
20.3339

■ 93.7535, -21.3799,
34.4819

■ 29.2529, -12.2048,
17.0131

■ 106.6901,
-22.8426, 37.0187

■ 21.1035, -10.4892,
13.7416

■ 120.1724,
-24.3013, 39.4965

■ 13.8939, -8.6298,
9.7257

■ 134.1791,
-25.7588, 41.9250

■ 7.5270, -10.2620,
5.2689

148.6914,

0.0000, NaN, NaN

-27.2174, 44.3121

0.0000, NaN, NaN

163.6921,
-28.6788, 46.6644

0.0000, NaN, NaN

■ 58.4758, -16.9251,
26.3751

■ 58.4758, -16.9251,
26.3751

■ 58.0250, -19.0323,
29.2437

■ 58.9844, -14.5338,
22.7920

■ 57.6257, -20.8585,
31.4245

■ 59.5488, -11.8494,
18.4747

■ 57.2761, -22.4185,
32.9584

■ 60.1717, -8.8732,
13.4150

■ 56.9723, -23.7312,
33.9006

■ 60.8539, -5.6079,
7.6118

■ 56.7078, -24.8308,
34.3432

■ 61.5960, -2.0589,
1.0714

■ 56.6236, -25.1776,
34.4504

■ 62.3983, 1.7661,
-6.1939

■ 63.2606, 5.8577,
-14.1665

■ 64.1827, 10.2047,
-22.8245

■ 65.1639, 14.7950,
-32.1422

Harmonies

Analogous

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



58.4771, 0.5639, 27.7930



58.4758, -16.9251, 26.3751



58.4771, -29.1890, 19.7186

Triad

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



58.4771, -16.9268, 26.3756



58.4771, -22.5098, -31.3081



58.4771, 36.5356, -0.3890

Complementary

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



58.4758, -16.9251, 26.3751



35.3861, 17.5837, -37.5347

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.



58.4771, 28.4981, -20.2710



58.4758, -16.9251, 26.3751



58.4771, -6.7214, -41.3461

Square

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



58.4771, -16.9268, 26.3756



58.4771, -32.1216, -12.3564



58.4771, 12.0926, -36.7817



58.4771, 32.9275, 15.3635

Rectangle

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



58.4758, -16.9251, 26.3751



58.4771, -33.4943, 11.6933



58.4771, 12.0926, -36.7817



58.4771, 35.0781, -6.8363

Sweetspot

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



58.4771, -16.9268, 26.3756



80.7356, -10.8564, 16.1713



42.4028, 18.0587, 13.5344



37.6645, -5.4821, 8.2721



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.



58.4771, -16.9268, 26.3756



77.6298, -25.5636, 39.2550



55.8316, -27.0045, 24.1255



28.5865, -3.0540, 4.3287



49.2685, -21.8206, 29.9770



7.2528, -2.7373, 4.4212

Inverse Universe

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



35.3861, 17.5837, -37.5347



40.7826, 31.0441, -67.0100



39.0059, 27.7748, -29.5904



26.3041, 0.2152, -1.6015



15.1014, 39.4702, -95.7332



2.5324, 6.0420, -11.5817

Previews

White Background



This preview shows how the HunterLab color 58.4758, -16.9251, 26.3751 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 58.4758, -16.9251, 26.3751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

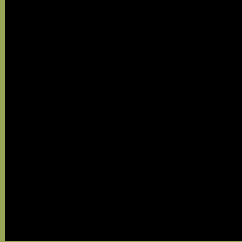
Any Text WCAG AA ✓ Pass

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 58.4758, -16.9251, 26.3751 Background



This preview shows how black text looks on a background with the HunterLab color 58.4758, -16.9251, 26.3751.



This preview shows how white text looks on a background with the HunterLab color 58.4758,

-16.9251, 26.3751.

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

58.4758, -16.9251, 26.3751

Protanopia

58.4160, -6.3956, 26.9479

Deuteranopia

58.3909, 3.8722, 25.9981



Tritanopia

58.4647, 0.4377, -1.5355

Trichromacy



Original Color

58.4758, -16.9251, 26.3751

Protanomaly

58.5533, -10.4306, 26.7674

Deuteranomaly

58.1913, -4.0886, 25.9301

Tritanomaly

58.1622, -6.7585, 10.8213

Monochromacy



Original Color

58.4758, -16.9251, 26.3751

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.8984, -8.6938, 13.2665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4758, -16.9251, 26.3751 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(151, 165, 88)` looks like.

```
.text, #text, p{  
    color:rgb(151, 165, 88)  
}
```

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(151, 165, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 165, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4758, -16.9251, 26.3751 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(151, 165, 88) }
```


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

```
.border{ border-color:rgb(151, 165, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 165, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 165, 88); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 165, 88); box-shadow:4px 4px 4px 4px rgb(151, 165, 88) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4758, -16.9251, 26.3751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 165, 88) }
```

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

```
.background{ background-color: rgb(151,  
165, 88) }
```

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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