

Converting Colors

HunterLab(58.5132, -15.7547,
18.4127)

Have a look what the booklet for
HunterLab(58.5132, -15.7547,
18.4127) contains.

HunterLab(58.5133, -15.7547, 18.4127)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.5133,
-15.7547, 18.4127)**

Conversions

Conversions Part 1

Format	Color
Hex	91A576
RGB	145, 165, 118
RGB Percent	57%, 65%, 46%
CMY	0.4314, 0.3529, 0.5372
CMYK	0.12, 0.00, 0.28, 0.35
HSL	86°, 21%, 55%
HSV	86°, 28%, 65%
XYZ	28.4022, 34.2381, 22.2512
YIQ	153.6620, 3.1670, -18.8570

Conversions

Conversions Part 2

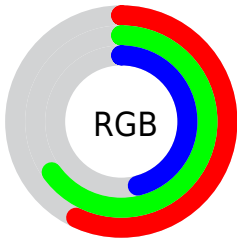
Format	Color
RYB	118, 165, 138
Decimal	9545078
CIELab	65.15, -15.51, 22.11
CIELCh	65, 27.011, 125.051
Yxy	34.2396, 0.3346, 0.4033
Android (android.graphics.Color)	4287735158 (0xFF91A576)
YUV	153.6620, -17.5814, -7.5966
Hunter-Lab	58.5133, -15.7547, 18.4127

Details

The HunterLab color $58.5133, -15.7547, 18.4127$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $45.9105, 12.0068, -17.4737$, and the grayscale version is $56.7778, -3.0295, 3.0848$.

A 20% lighter version of the original color is $81.3823, -18.7094, 22.1134$, and $38.2356, -12.7801, 14.6064$ is the 20% darker color. If you saturate the color by 10%, you get $57.6737, -19.5086, 22.4070$, and if you desaturate by 10%, it is $59.4345, -11.6670, 13.7360$.

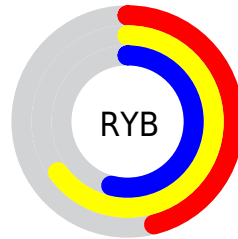
Distribution



Red (57%)

Green (65%)

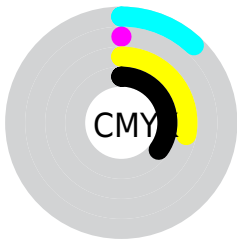
Blue (46%)



Red (46%)

Yellow (65%)

Blue (54%)

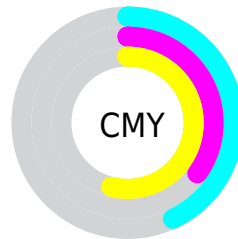


Cyan (12%)

Magenta (0%)

Yellow (28%)

Black (35%)



Cyan (43%)

Magenta (35%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5133, -15.7547, 18.4127 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 58.5133, -15.7547, 18.4127 by changing the saturation by 10% instead.

■ 58.5133, -15.7547,
18.4127

■ 58.5133, -15.7547,
18.4127

179.2202,
-28.3530, 33.8642

■ 48.0393, -14.3182,
16.5436

■ 81.4285, -18.5767,
21.9993

■ 38.2765, -12.8483,
14.5977

■ 93.7974, -19.9723,
23.7403

■ 29.2827, -11.3297,
12.5458

■ 106.7359,
-21.3642, 25.4578

■ 21.1302, -9.7355,
10.3420

120.2200,
-22.7553, 27.1579

■ 13.9171, -8.0176,
8.5468

134.2285,
-24.1481, 28.8452

■ 7.5524, -9.3536,
5.2867

148.7425,

0.0000, NaN, NaN

-25.5444, 30.5234

0.0000, NaN, NaN

163.7449,
-26.9456, 32.1956

0.0000, NaN, NaN

■ 58.5133, -15.7547,
18.4127

■ 58.5133, -15.7547,
18.4127

■ 57.6737, -19.5086,
22.4070

■ 59.4345, -11.6670,
13.7360

■ 56.9117, -22.9132,
25.7139

■ 60.4332, -7.2559,
8.3862

■ 56.2275, -25.9627,
28.3411

■ 61.5099, -2.5400,
2.3824

■ 55.6196, -28.6557,
30.3077

■ 62.6634, 2.4620,
-4.2519

■ 55.0853, -30.9968,
31.6470

■ 63.8923, 7.7301,
-11.4890

■ 54.6209, -32.9994,
32.4107

■ 65.1947, 13.2440,
-19.2982

■ 54.2177, -34.7077,
32.7226

■ 66.5687, 18.9832,
-27.6471

■ 54.1598, -34.9530,
32.7611

■ 68.0122, 24.9279,
-36.5022

■ 68.9716, 28.3049,
-38.3320

Harmonies

Analogous

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



58.5146, -5.1365, 21.0553



58.5133, -15.7547, 18.4127



58.5146, -22.5513, 11.6820

Triad

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



58.5146, -15.7561, 18.4133



58.5146, -12.5134, -20.3251



58.5146, 21.5905, 5.0788

Complementary

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



58.5133, -15.7547, 18.4127



45.9105, 12.0068, -17.4737

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.



58.5146, 19.2205, -6.8146



58.5133, -15.7547, 18.4127



58.5146, -1.0866, -23.0663

Square

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



58.5146, -15.7561, 18.4133



58.5146, -20.7871, -10.8237



58.5146, 10.6770, -17.7038



58.5146, 16.9167, 14.4079

Rectangle

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



58.5133, -15.7547, 18.4127



58.5146, -24.3200, 5.0410



58.5146, 10.6770, -17.7038



58.5146, 21.5946, 1.2663

Sweetspot

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



58.5146, -15.7561, 18.4133



80.7788, -10.1243, 11.7371



52.3127, 3.3698, 12.8677



37.6804, -5.1268, 5.9734



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.



58.5146, -15.7561, 18.4133



77.6023, -24.2217, 28.0302



56.8783, -21.8944, 16.7980



28.4366, -3.5847, 4.1573



47.1374, -30.2715, 28.5159



7.0280, -3.6070, 4.2675

Inverse Universe

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



45.9105, 12.0068, -17.4737



57.3037, 20.6946, -30.2896



48.2288, 19.1790, -13.7097



26.4583, 0.7406, -1.3935



17.5349, 41.7490, -79.5207



3.0365, 6.6222, -9.0616

Previews

White Background



This preview shows how the HunterLab color 58.5133, -15.7547, 18.4127 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 58.5133, -15.7547, 18.4127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

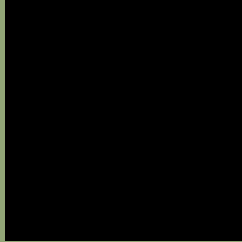
Any Text WCAG AA ✓ Pass

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 58.5133, -15.7547, 18.4127 Background



This preview shows how black text looks on a background with the HunterLab color 58.5133, -15.7547, 18.4127.



This preview shows how white text looks on a background with the HunterLab color 58.5133,

-15.7547, 18.4127.

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

58.5133, -15.7547, 18.4127

Protanopia

58.5129, -5.0863, 19.5312

Deuteranopia

58.1618, 4.1760, 17.4721



Tritanopia

58.4519, -2.3879, -3.1045

Trichromacy



Original Color

58.5133, -15.7547, 18.4127

Protanomaly

58.5899, -9.3210, 19.2192

Deuteranomaly

58.0337, -3.5756, 17.5435

Tritanomaly

58.5156, -7.8682, 5.8204

Monochromacy



Original Color

58.5133, -15.7547, 18.4127

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.4074, -7.8133, 9.2117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5133, -15.7547, 18.4127 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(145, 165, 118)` looks like.

```
.text, #text, p{  
    color:rgb(145, 165, 118)  
}
```

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(145, 165, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 165, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5133, -15.7547, 18.4127 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(145, 165, 118) }
```


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

```
.border{ border-color:rgb(145, 165, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 165, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 165, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 165, 118);  
box-shadow:4px 4px 4px 4px rgb(145, 165,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5133, -15.7547, 18.4127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 165, 118) }
```

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

```
.background{ background-color: rgb(145,  
165, 118) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor