

Converting Colors

HunterLab(58.6930, -14.4745,
18.7323)

Have a look what the booklet for
HunterLab(58.6930, -14.4745,
18.7323) contains.

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Color

**HunterLab(58.8284,
-14.5937, 18.7203)**

Conversions

Conversions Part 1

Format	Color
Hex	95A576
RGB	149, 165, 118
RGB Percent	58%, 65%, 46%
CMY	0.4157, 0.3529, 0.5372
CMYK	0.10, 0.00, 0.28, 0.35
HSL	80°, 21%, 55%
HSV	80°, 28%, 65%
XYZ	29.1196, 34.6078, 22.2847
YIQ	154.8580, 5.5510, -18.0090

Conversions

Conversions Part 2

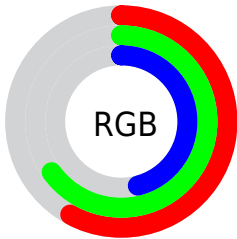
Format	Color
RYB	118, 165, 134
Decimal	9807222
CIELab	65.44, -13.98, 22.55
CIELCh	65, 26.534, 121.785
Yxy	34.6093, 0.3385, 0.4024
Android (android.graphics.Color)	4287997302 (0xFF95A576)
YUV	154.8580, -18.1710, -5.1375
Hunter-Lab	58.8284, -14.5937, 18.7203

Details

The HunterLab color **58.8284, -14.5937, 18.7203** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **45.5442, 10.8439, -18.0895**, and the grayscale version is **57.2652, -3.0555, 3.1113**.

A 20% lighter version of the original color is **81.8083, -17.1566, 22.5474**, and **38.5183, -11.7215, 14.8632** is the 20% darker color. If you saturate the color by 10%, you get **58.0818, -17.9786, 22.7751**, and if you desaturate by 10%, it is **59.6472, -10.8983, 13.9614**.

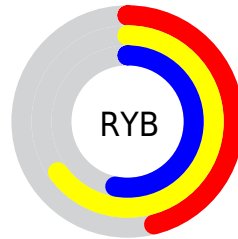
Distribution



Red (58%)

Green (65%)

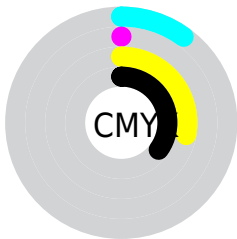
Blue (46%)



Red (46%)

Yellow (65%)

Blue (53%)

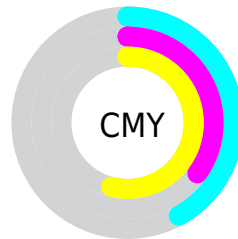


Cyan (10%)

Magenta (0%)

Yellow (28%)

Black (35%)



Cyan (42%)

Magenta (35%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8284, -14.5937, 18.7203 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 58.8284, -14.5937, 18.7203 by changing the saturation by 10% instead.

■ 58.8284, -14.5937,
18.7203

■ 58.8284, -14.5937,
18.7203

179.6776,
-26.5682, 34.3582

■ 48.3343, -13.2480,
16.8245

■ 81.7803, -17.2521,
22.3555

■ 38.5501, -11.8768,
14.8500

■ 94.1660, -18.5729,
24.1188

■ 29.5330, -10.4674,
12.7672

■ 107.1208,
-19.8937, 25.8576

■ 21.3548, -8.9966,
10.5300

120.6205,
-21.2169, 27.5781

■ 14.1126, -7.4235,
8.6829

134.6440,
-22.5446, 29.2849

■ 7.7628, -8.2601,
5.4340

149.1724,

0.0000, NaN, NaN

-23.8783, 30.9819

0.0000, NaN, NaN

164.1887,
-25.2192, 32.6722

0.0000, NaN, NaN

■ 58.8284, -14.5937,
18.7203

■ 58.8284, -14.5937,
18.7203

■ 58.0818, -17.9786,
22.7751

■ 59.6472, -10.8983,
13.9614

■ 57.4028, -21.0422,
26.1259

■ 60.5344, -6.8974,
8.5030

■ 56.7913, -23.7835,
28.7848

■ 61.4912, -2.6048,
2.3591

■ 56.2454, -26.2051,
30.7747

■ 62.5169, 1.9655,
-4.4513

■ 55.7624, -28.3153,
32.1325

■ 63.6107, 6.7979,
-11.9044

■ 55.3384, -30.1299,
32.9117

■ 64.7713, 11.8759,
-19.9730

■ 54.9648, -31.6942,
33.2368

■ 65.9975, 17.1828,
-28.6275

■ 54.9105, -31.9213,
33.2768

■ 67.2876, 22.7014,
-37.8364

■ 68.0816, 25.6067,
-39.9910

Harmonies

Analogous

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



58.8297, -3.8456, 20.9130



58.8284, -14.5937, 18.7203



58.8297, -21.7867, 12.4988

Triad

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



58.8297, -14.5952, 18.7210



58.8297, -13.4645, -19.1037



58.8297, 21.2315, 3.8690

Complementary

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



58.8284, -14.5937, 18.7203



45.5442, 10.8439, -18.0895

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.



58.8297, 18.1590, -7.9130



58.8284, -14.5937, 18.7203



58.8297, -2.4354, -22.6373

Square

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



58.8297, -14.5952, 18.7210



58.8297, -21.1709, -9.3044



58.8297, 9.2602, -18.1956



58.8297, 17.3587, 13.4514

Rectangle

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



58.8284, -14.5937, 18.7203



58.8297, -23.9085, 6.1962



58.8297, 9.2602, -18.1956



58.8297, 20.9757, 0.0422

Sweetspot

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



58.8297, -14.5952, 18.7210



80.9248, -9.6065, 11.9044



51.2510, 5.2793, 11.8445



37.7586, -4.8486, 6.0620



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.



58.8297, -14.5952, 18.7210



78.1019, -22.3608, 28.4945



57.1339, -20.9228, 17.0525



28.4885, -3.4006, 4.2168



47.7883, -27.6451, 28.9629



7.1014, -3.3197, 4.3177

Inverse Universe

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



45.5442, 10.8439, -18.0895



56.7011, 18.8397, -31.3944



47.8113, 17.9106, -14.3713



26.4040, 0.5560, -1.4666



16.4935, 40.7056, -85.9302



2.8706, 6.4202, -9.8062

Previews

White Background



This preview shows how the HunterLab color 58.8284, -14.5937, 18.7203 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 58.8284, -14.5937, 18.7203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

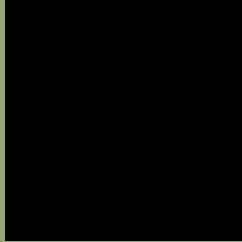
Any Text WCAG AA ✓ Pass

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 58.8284, -14.5937, 18.7203 Background



This preview shows how black text looks on a background with the HunterLab color 58.8284, -14.5937, 18.7203.



This preview shows how white text looks on a background with the HunterLab color 58.8284,

-14.5937, 18.7203.

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

58.8284, -14.5937, 18.7203

Protanopia

58.8999, -5.2263, 19.8753

Deuteranopia

58.6530, 4.3999, 17.9331



Tritanopia

58.7043, -1.5153, -2.7657

Trichromacy



Original Color

58.8284, -14.5937, 18.7203

Protanomaly

58.7684, -8.6823, 19.3911

Deuteranomaly

58.6125, -3.0452, 18.0887

Tritanomaly

58.7614, -6.9951, 6.1131

Monochromacy



Original Color

58.8284, -14.5937, 18.7203

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.8978, -7.5435, 9.3378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8284, -14.5937, 18.7203 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(149, 165, 118)` looks like.

```
.text, #text, p{  
    color:rgb(149, 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(149, 165, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 165, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8284, -14.5937, 18.7203 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(149, 165, 118) }
```


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

```
.border{ border-color:rgb(149, 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(149, 165, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 165, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 165, 118);  
box-shadow:4px 4px 4px 4px rgb(149, 165,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8284, -14.5937, 18.7203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 165, 118) }
```

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

```
.background{ background-color: rgb(149,  
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](#).

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