

Converting Colors

HunterLab(58.5086, -14.3267,
19.4215)

Have a look what the booklet for
HunterLab(58.5086, -14.3267,
19.4215) contains.

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Color

**HunterLab(58.5429,
-14.1875, 19.3989)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 96A473 |
| RGB | 150, 164, 115 |
| RGB Percent | 59%, 64%, 45% |
| CMY | 0.4118, 0.3568, 0.5490 |
| CMYK | 0.09, 0.00, 0.30, 0.36 |
| HSL | 77°, 21%, 55% |
| HSV | 77°, 30%, 64% |
| XYZ | 28.9476, 34.2727, 21.3092 |
| YIQ | 154.2280, 7.3850, -18.2070 |

Conversions

Conversions Part 2

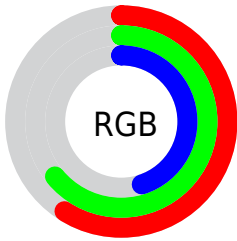
| Format | Color |
|-------------------------------------|--|
| RYB | 115, 164, 129 |
| Decimal | 9872499 |
| CIELab | 65.18, -13.50, 23.85 |
| CIELCh | 65, 27.404, 119.524 |
| Yxy | 34.2742, 0.3425, 0.4055 |
| Android (android.graphics.Color) | 4288062579 (0xFF96A473) |
| YUV | 154.2280, -19.3394, -3.7080 |
| Hunter-Lab | 58.5429, -14.1875, 19.3989 |

Details

The HunterLab color **58.5429, -14.1875, 19.3989** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **44.2830, 10.7256, -19.5522**, and the grayscale version is **57.0132, -3.0421, 3.0976**.

A 20% lighter version of the original color is **81.5059, -16.7453, 23.3361**, and **38.2549, -11.3118, 15.3860** is the 20% darker color. If you saturate the color by 10%, you get **57.8739, -17.2581, 23.3684**, and if you desaturate by 10%, it is **59.2787, -10.8186, 14.7179**.

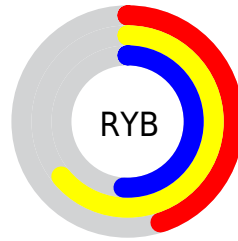
Distribution



Red (59%)

Green (64%)

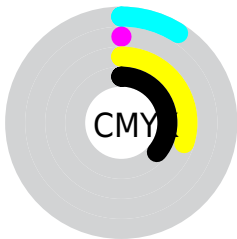
Blue (45%)



Red (45%)

Yellow (64%)

Blue (51%)

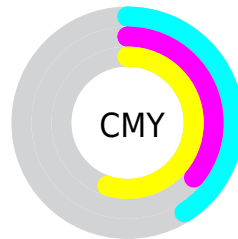


Cyan (9%)

Magenta (0%)

Yellow (30%)

Black (36%)



Cyan (41%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5429, -14.1875, 19.3989 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 58.5429, -14.1875, 19.3989 by changing the saturation by 10% instead.

■ 58.5429, -14.1875,
19.3989

■ 58.5429, -14.1875,
19.3989

179.2632,
-25.9706, 35.6030

■ 48.0670, -12.8689,
17.4175

■ 81.4616, -16.7965,
23.1862

■ 38.3022, -11.5268,
15.3490

■ 93.8320, -18.0945,
25.0182

■ 29.3062, -10.1490,
13.1616

■ 106.7721,
-19.3934, 26.8217

■ 21.1513, -8.7131,
10.8059

■ 120.2577,
-20.6957, 28.6035

■ 13.9354, -7.1793,
9.0629

134.2676,
-22.0033, 30.3687

■ 7.5724, -8.1756,
5.3007

148.7829,

0.0000, NaN, NaN

-23.3176, 32.1216

0.0000, NaN, NaN

163.7866,
-24.6397, 33.8654

0.0000, NaN, NaN

■ 58.5429, -14.1875,
19.3989

■ 58.5429, -14.1875,
19.3989

■ 57.8739, -17.2581,
23.3684

■ 59.2787, -10.8186,
14.7179

■ 57.2666, -20.0226,
26.6307

■ 60.0778, -7.1532,
9.3258

■ 56.7208, -22.4836,
29.2020

■ 60.9418, -3.2016,
3.2325

■ 56.2343, -24.6466,
31.1094

■ 61.8703, 1.0249,
-3.5463

■ 55.8040, -26.5227,
32.3932

■ 62.8630, 5.5135,
-10.9905

■ 55.4259, -28.1305,
33.1109

■ 63.9189, 10.2502,
-19.0756

■ 55.0890, -29.5303,
33.4225

■ 65.0371, 15.2202,
-27.7741

■ 55.0851, -29.5468,
33.4259

■ 66.2164, 20.4082,
-37.0567

■ 67.0839, 23.9218,
-41.8604

Harmonies

Analogous

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



58.5442, -2.9331, 21.3230



58.5429, -14.1875, 19.3989



58.5442, -21.9126, 13.3647

Triad

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



58.5442, -14.1890, 19.3995



58.5442, -14.4988, -19.3561



58.5442, 22.0844, 3.0022

Complementary

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



58.5429, -14.1875, 19.3989



44.2830, 10.7256, -19.5522

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.



58.5442, 18.3739, -9.2273



58.5429, -14.1875, 19.3989



58.5442, -3.3205, -23.6421

Square

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



58.5442, -14.1890, 19.3995



58.5442, -22.0809, -8.8427



58.5442, 8.8229, -19.6081



58.5442, 18.5948, 13.1050

Rectangle

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



58.5429, -14.1875, 19.3989



58.5442, -24.3529, 7.0810



58.5442, 8.8229, -19.6081



58.5442, 21.6336, -0.9949

Sweetspot

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



58.5442, -14.1890, 19.3995



81.0193, -9.2718, 12.0125



49.8007, 6.9019, 11.4971



37.8093, -4.6686, 6.1193



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.



58.5442, -14.1890, 19.3995



78.2502, -21.9716, 29.8753



56.7423, -20.9093, 17.6499



28.5221, -3.2815, 4.2552



48.2595, -25.7691, 29.2861



7.1515, -3.1255, 4.3520

Inverse Universe

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



44.2830, 10.7256, -19.5522



54.9230, 19.0786, -34.6442



46.6393, 18.0505, -15.5960



26.3693, 0.4380, -1.5133



15.9301, 40.1815, -89.7098



2.7586, 6.2896, -10.3517

Previews

White Background



This preview shows how the HunterLab color 58.5429, -14.1875, 19.3989 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 58.5429, -14.1875, 19.3989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

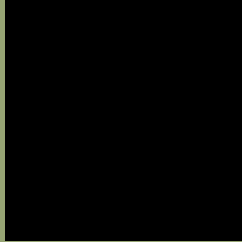
Any Text WCAG AA ✓ Pass

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 58.5429, -14.1875, 19.3989 Background



This preview shows how black text looks on a background with the HunterLab color 58.5429, -14.1875, 19.3989.



This preview shows how white text looks on a background with the HunterLab color 58.5429,

-14.1875, 19.3989.

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

58.5429, -14.1875, 19.3989

Protanopia

58.4548, -5.4067, 20.3767

Deuteranopia

58.2068, 4.2023, 18.4818



Tritanopia

58.4351, -1.0815, -2.0968

Trichromacy



Original Color

58.5429, -14.1875, 19.3989

Protanomaly

58.4127, -8.5431, 19.9866

Deuteranomaly

58.2628, -2.9013, 18.7241

Tritanomaly

58.4650, -6.6841, 7.0738

Monochromacy



Original Color

58.5429, -14.1875, 19.3989

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.5495, -7.3594, 9.7716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5429, -14.1875, 19.3989 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(150, 164, 115)` looks like.

```
.text, #text, p{  
    color:rgb(150, 164, 115)  
}
```

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(150, 164, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 164, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5429, -14.1875, 19.3989 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(150, 164, 115) }
```


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

```
.border{ border-color:rgb(150, 164, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 164, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 164, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 164, 115);  
box-shadow:4px 4px 4px 4px rgb(150, 164,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5429, -14.1875, 19.3989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 164, 115) }
```

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

```
.background{ background-color: rgb(150,  
164, 115) }
```

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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