

Converting Colors

HunterLab(58.3516, -18.8072,
30.1861)

Have a look what the booklet for
HunterLab(58.3516, -18.8072,
30.1861) contains.

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Color

**HunterLab(58.4480,
-19.1329, 30.2938)**

Conversions

Conversions Part 1

Format	Color
Hex	96A643
RGB	150, 166, 67
RGB Percent	59%, 65%, 26%
CMY	0.4118, 0.3490, 0.7372
CMYK	0.10, 0.00, 0.60, 0.35
HSL	70°, 42%, 46%
HSV	70°, 60%, 65%
XYZ	27.2270, 34.1617, 10.4690
YIQ	149.9300, 22.2430, -34.1810

Conversions

Conversions Part 2

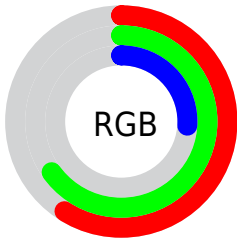
Format	Color
RYB	67, 166, 83
Decimal	9872963
CIELab	65.09, -19.93, 48.19
CIELCh	65, 52.145, 112.468
Yxy	34.1632, 0.3789, 0.4754
Android (android.graphics.Color)	4288063043 (0xFF96A643)
YUV	149.9300, -40.8845, 0.0614
Hunter-Lab	58.4480, -19.1329, 30.2938

Details

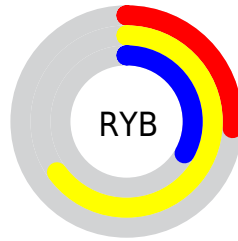
The HunterLab color **58.4480, -19.1329, 30.2938** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **29.3381, 24.4588, -54.4053**, and the grayscale version is **55.3520, -2.9534, 3.0074**.

A 20% lighter version of the original color is **81.3429, -22.4476, 37.0090**, and **38.1357, -15.7373, 22.7771** is the 20% darker color. If you saturate the color by 10%, you get **58.0862, -20.7972, 32.3016**, and if you desaturate by 10%, it is **58.8637, -17.1972, 27.6041**.

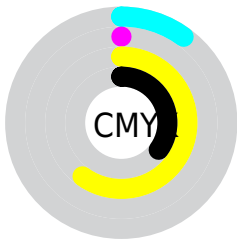
Distribution



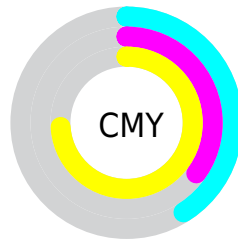
- Red (59%)
- Green (65%)
- Blue (26%)



- Red (26%)
- Yellow (65%)
- Blue (33%)



- Cyan (10%)
- Magenta (0%)
- Yellow (60%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4480, -19.1329, 30.2938 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 58.4480, -19.1329, 30.2938 by changing the saturation by 10% instead.

■ 58.4480, -19.1329,
30.2938

■ 58.4480, -19.1329,
30.2938

179.1255,
-33.5446, 57.6667

■ 47.9782, -17.4334,
26.6621

■ 81.3557, -22.4303,
37.0557

■ 38.2198, -15.6773,
22.8141

■ 93.7210, -24.0435,
40.2409

■ 29.2309, -13.8430,
18.7151

■ 106.6561,
-25.6421, 43.3237

■ 21.0838, -11.8926,
14.7586

■ 120.1371,
-27.2307, 46.3200

■ 13.8766, -9.7595,
9.7137

■ 134.1425,
-28.8126, 49.2428

■ 7.5081, -11.9671,
5.2556

148.6534,

0.0000, NaN, NaN

-30.3909, 52.1026

0.0000, NaN, NaN

163.6529,
-31.9676, 54.9081

0.0000, NaN, NaN

■ 58.4480, -19.1329,
30.2938

■ 58.4480, -19.1329,
30.2938

■ 58.0862, -20.7972,
32.3016

■ 58.8637, -17.1972,
27.6041

■ 57.7709, -22.2004,
33.6717

■ 59.3321, -14.9747,
24.1983

■ 57.4990, -23.3662,
34.4661

■ 59.8564, -12.4611,
20.0546

■ 57.2600, -24.3533,
34.8391

■ 60.4385, -9.6542,
15.1603

■ 57.2516, -24.3882,
34.8512

■ 61.0793, -6.5550,
9.5112

■ 61.7797, -3.1674,
3.1105

■ 62.5401, 0.5022,
-4.0322

■ 63.3606, 4.4455,
-11.9015

■ 64.2410, 8.6523,
-20.4770

Harmonies

Analogous

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



58.4493, 2.8100, 31.4681



58.4480, -19.1329, 30.2938



58.4493, -34.3176, 23.5002

Triad

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



58.4493, -19.1346, 30.2942



58.4493, -27.7764, -41.1775



58.4493, 47.7051, -2.6272

Complementary

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



58.4480, -19.1329, 30.2938



29.3381, 24.4588, -54.4053

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.



58.4493, 36.4016, -28.8247



58.4480, -19.1329, 30.2938



58.4493, -8.8261, -56.0563

Square

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



58.4493, -19.1346, 30.2942



58.4493, -38.7403, -15.3625



58.4493, 14.8251, -50.8239



58.4493, 43.8048, 17.1260

Rectangle

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



58.4480, -19.1329, 30.2938



58.4493, -39.7072, 14.5240



58.4493, 14.8251, -50.8239



58.4493, 45.5041, -11.0186

Sweetspot

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



58.4493, -19.1346, 30.2942



81.5275, -12.4836, 19.4888



38.1119, 25.7871, 15.6742



38.4573, -6.4354, 10.1647



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.4493, -19.1346, 30.2942



78.0862, -28.7556, 44.2939



55.2121, -31.6692, 27.7642



29.5153, -3.1126, 4.4945



50.4310, -21.4108, 30.7005



7.9665, -2.9564, 4.8572

Inverse Universe

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



29.3381, 24.4588, -54.4053



32.0559, 43.9907, -100.5790



34.0904, 36.1914, -41.1077



27.1231, 0.1857, -1.6857



15.2579, 40.1216, -98.6045



2.7060, 6.5536, -13.1312

Previews

White Background



This preview shows how the HunterLab color 58.4480, -19.1329, 30.2938 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 58.4480, -19.1329, 30.2938 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 58.4480, -19.1329, 30.2938 Background



This preview shows how black text looks on a background with the HunterLab color 58.4480, -19.1329, 30.2938.



This preview shows how white text looks on a background with the HunterLab color 58.4480,

-19.1329, 30.2938.

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

58.4480, -19.1329, 30.2938

Protanopia

58.3656, -7.0709, 30.7606

Deuteranopia

58.2088, 4.1810, 29.6964



Tritanopia

58.4647, 0.4377, -1.5355

Trichromacy



Original Color

58.4480, -19.1329, 30.2938

Protanomaly

58.3940, -11.5101, 30.5473

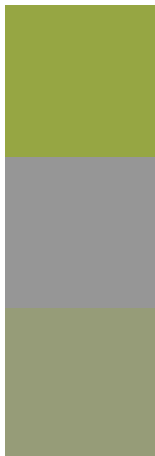
Deuteranomaly

58.1402, -4.7762, 29.8332

Tritanomaly

58.2653, -8.3041, 13.9070

Monochromacy



Original Color

58.4480, -19.1329, 30.2938

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.2290, -9.9705, 15.7369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4480, -19.1329, 30.2938 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, 166, 67)` looks like.

```
.text, #text, p{  
    color:rgb(150, 166, 67)  
}
```

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, 166, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 166, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4480, -19.1329, 30.2938 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, 166, 67) }
```


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

```
.border{ border-color:rgb(150, 166, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 166, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 166, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 166, 67);  
box-shadow:4px 4px 4px 4px rgb(150, 166,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4480, -19.1329, 30.2938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 166, 67) }
```

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

```
.background{ background-color: rgb(150,  
166, 67) }
```

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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