

Converting Colors

HunterLab(58.5186, -5.5742,
31.6300)

Have a look what the booklet for
HunterLab(58.5186, -5.5742,
31.6300) contains.

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Color

**HunterLab(58.4324, -5.4346,
31.5729)**

Conversions

Conversions Part 1

Format	Color
Hex	B49D3C
RGB	180, 157, 60
RGB Percent	71%, 62%, 24%
CMY	0.2941, 0.3843, 0.7647
CMYK	0.00, 0.13, 0.67, 0.29
HSL	49°, 50%, 47%
HSV	49°, 67%, 71%
XYZ	31.6949, 34.1435, 9.1948
YIQ	152.8190, 44.8450, -25.2910

Conversions

Conversions Part 2

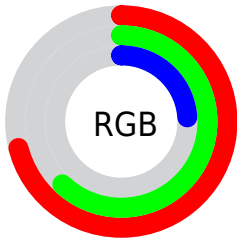
Format	Color
RYB	88, 180, 60
Decimal	11836732
CIELab	65.08, -2.74, 52.04
CIELCh	65, 52.114, 93.017
Yxy	34.1451, 0.4224, 0.4550
Android (android.graphics.Color)	4290026812 (0xFFB49D3C)
YUV	152.8190, -45.7598, 23.8377
Hunter-Lab	58.4324, -5.4346, 31.5729

Details

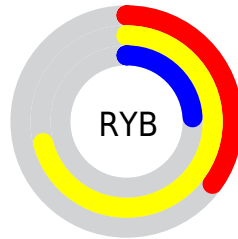
The HunterLab color **58.4324, -5.4346, 31.5729** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **32.3144, 16.3367, -59.0276**, and the grayscale version is **56.5344, -3.0165, 3.0716**.

A 20% lighter version of the original color is **81.2007, -6.9550, 38.7208**, and **38.2010, -3.9288, 23.4705** is the 20% darker color. If you saturate the color by 10%, you get **57.3020, -4.5752, 32.9623**, and if you desaturate by 10%, it is **59.6261, -6.0124, 29.4684**.

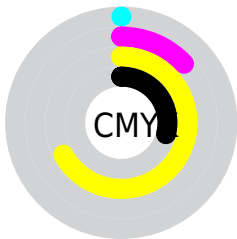
Distribution



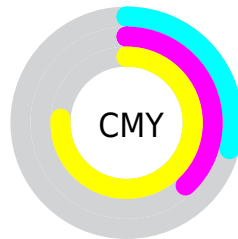
- Red (71%)
- Green (62%)
- Blue (24%)



- Red (35%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (13%)
- Yellow (67%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4324, -5.4346, 31.5729 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 58.4324, -5.4346, 31.5729 by changing the saturation by 10% instead.

■ 58.4324, -5.4346,
31.5729

■ 58.4324, -5.4346,
31.5729

179.1029,
-12.9441, 60.7860

■ 47.9636, -4.7278,
27.6776

■ 81.3383, -6.9342,
38.8195

■ 38.2064, -4.0455,
23.5526

■ 93.7028, -7.7213,
42.2274

■ 29.2185, -3.3903,
19.2560

■ 106.6372, -8.5331,
45.5215

■ 21.0727, -2.7614,
14.7509

■ 120.1173, -9.3691,
48.7188

■ 13.8670, -2.1564,
9.7069

■ 134.1220,
-10.2288, 51.8333

■ 7.4975, -1.9945,
5.2482

■ 148.6322,

0.0000, NaN, NaN

-11.1115, 54.8766

0.0000, NaN, NaN

163.6310,
-12.0168, 57.8581

0.0000, NaN, NaN

■ 58.4324, -5.4346,
31.5729

■ 58.4324, -5.4346,
31.5729

■ 57.3020, -4.5752,
32.9623

■ 59.6261, -6.0124,
29.4684

■ 56.2279, -3.4458,
33.6757

■ 60.8803, -6.2906,
26.6261

■ 55.2062, -2.0826,
33.7962

■ 62.1973, -6.2661,
23.0397

■ 54.8718, -1.6056,
33.7837

■ 63.5770, -5.9379,
18.7131

■ 65.0189, -5.3083,
13.6586

■ 66.5224, -4.3826,
7.8947

■ 68.0861, -3.1681,
1.4447

■ 69.7090, -1.6740,
-5.6647

■ 71.3894, 0.0897,
-13.4048

Harmonies

Analogous

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



58.4338, 18.3943, 29.6703



58.4324, -5.4346, 31.5729



58.4338, -25.3766, 28.6508

Triad

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



58.4338, -5.4369, 31.5734



58.4338, -35.8532, -24.7937



58.4338, 41.8863, -19.3824

Complementary

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



58.4324, -5.4346, 31.5729



32.3144, 16.3367, -59.0276

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.



58.4338, 23.0618, -44.4065



58.4324, -5.4346, 31.5729



58.4338, -21.9133, -48.2896

Square

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



58.4338, -5.4369, 31.5734



58.4338, -41.1423, 0.9164



58.4338, -0.7685, -56.5815



58.4338, 48.0908, 5.3579

Rectangle

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



58.4324, -5.4346, 31.5729



58.4338, -34.4963, 23.2945



58.4338, -0.7685, -56.5815



58.4338, 36.6945, -28.3172

Sweetspot

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



58.4338, -5.4369, 31.5734



86.8282, -7.5065, 21.0075



36.8448, 42.2908, 9.9462



40.1172, -3.5985, 10.6408



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.4338, -5.4369, 31.5734



76.4709, -5.4883, 44.9464



62.3682, -27.1798, 33.8908



31.0231, -2.1848, 4.4529



45.9432, -1.5125, 28.2835



8.5751, -0.9668, 5.2670

Inverse Universe

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



32.3144, 16.3367, -59.0276



35.7021, 33.4693, -107.4375



30.0237, 34.7253, -66.1618



29.1291, -0.9146, -1.4162



17.8728, 30.6137, -88.4255



4.2242, 2.4934, -10.6625

Previews

White Background



This preview shows how the HunterLab color 58.4324, -5.4346, 31.5729 looks on a white background.

Color Contrast Check

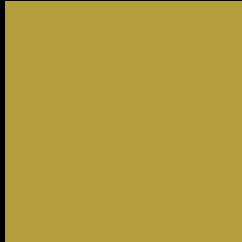
Large Text (above 18pt) WCAG AA × Fail

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 58.4324, -5.4346, 31.5729 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 58.4324, -5.4346, 31.5729 Background



This preview shows how black text looks on a background with the HunterLab color 58.4324, -5.4346, 31.5729.



This preview shows how white text looks on a background with the HunterLab color 58.4324, -5.4346,

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

58.4324, -5.4346, 31.5729

Protanopia

58.3182, -7.3344, 31.4608

Deuteranopia

58.3359, 4.4009, 31.3914



Tritanopia

58.3330, 12.1914, 3.2795

Trichromacy



Original Color

58.4324, -5.4346, 31.5729

Protanomaly

58.4184, -6.9788, 31.5362

Deuteranomaly

58.4771, 0.5926, 31.5675

Tritanomaly

58.1830, 4.2895, 17.1645

Monochromacy



Original Color

58.4324, -5.4346, 31.5729

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.7712, -5.0561, 16.6665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4324, -5.4346, 31.5729 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(180, 157, 60)` looks like.

```
.text, #text, p{  
    color:rgb(180, 157, 60)  
}
```

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(180, 157, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 157, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4324, -5.4346, 31.5729 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(180, 157, 60) }
```


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

```
.border{ border-color:rgb(180, 157, 60) }
```

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

Here you see how a box with a 4 pixel rgb(180, 157, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 157, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 157, 60);  
box-shadow:4px 4px 4px 4px rgb(180, 157,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4324, -5.4346, 31.5729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 157, 60) }
```

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

```
.background{ background-color: rgb(180,  
157, 60) }
```

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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