

Converting Colors

HunterLab(29.3417, -1.6358,
12.6755)

Have a look what the booklet for
HunterLab(29.3417, -1.6358,
12.6755) contains.

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Color

**HunterLab(29.3590, -1.8484,
12.6275)**

Conversions

Conversions Part 1

Format	Color
Hex	5E522F
RGB	94, 82, 47
RGB Percent	37%, 32%, 18%
CMY	0.6314, 0.6784, 0.8157
CMYK	0.00, 0.13, 0.50, 0.63
HSL	45°, 33%, 28%
HSV	45°, 50%, 37%
XYZ	8.1465, 8.6195, 3.9237
YIQ	81.5980, 18.3870, -8.3410

Conversions

Conversions Part 2

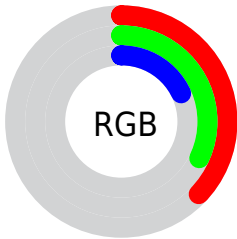
Format	Color
RYB	63, 94, 47
Decimal	6181423
CIELab	35.24, -0.42, 22.29
CIElCh	35, 22.291, 91.071
Yxy	8.6199, 0.3937, 0.4166
Android (android.graphics.Color)	4284371503 (0xFF5E522F)
YUV	81.5980, -17.0568, 10.8766
Hunter-Lab	29.3590, -1.8484, 12.6275

Details

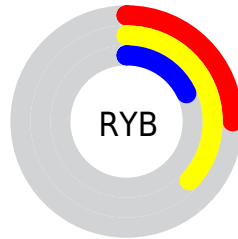
The HunterLab color **29.3590, -1.8484, 12.6275** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.3079, 2.5580, -16.2916**, and the grayscale version is **28.9575, -1.5451, 1.5733**.

A 20% lighter version of the original color is **48.1163, -2.6230, 16.5542**, and **13.8833, -0.7177, 8.5423** is the 20% darker color. If you saturate the color by 10%, you get **28.6294, -1.4745, 13.8875**, and if you desaturate by 10%, it is **30.1204, -2.0928, 11.0572**.

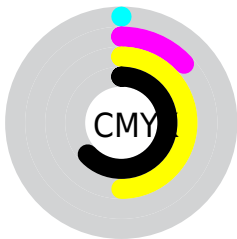
Distribution



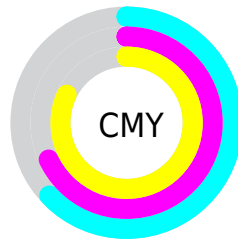
- Red (37%)
- Green (32%)
- Blue (18%)



- Red (25%)
- Yellow (37%)
- Blue (18%)



- Cyan (0%)
- Magenta (13%)
- Yellow (50%)
- Black (63%)



- Cyan (63%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3590, -1.8484, 12.6275 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 29.3590, -1.8484, 12.6275 by changing the saturation by 10% instead.

■ 29.3590, -1.8484,
12.6275

■ 29.3590, -1.8484,
12.6275

■ 134.3565, -7.6438,
29.0145

■ 21.1993, -1.3846,
10.4103

■ 48.1301, -2.9026,
16.6497

■ 13.9772, -0.9660,
8.6000

■ 58.6116, -3.4850,
18.5301

■ 7.6178, -0.6452,
5.3325

■ 69.7597, -4.1017,
20.3539

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5368, -4.7508,
22.1355

0.0000, NaN, NaN

■ 93.9109, -5.4308,
23.8854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8544, -6.1405,

25.6113

0.0000, NaN, NaN

120.3433, -6.8785,
27.3195

■ 29.3590, -1.8484,
12.6275

■ 29.3590, -1.8484,
12.6275

■ 28.6294, -1.4745,
13.8875

■ 30.1204, -2.0928,
11.0572

■ 27.9299, -0.9687,
14.8343

■ 30.9112, -2.2053,
9.1814

■ 27.2610, -0.3351,
15.4716

■ 31.7313, -2.1893,
7.0089

■ 26.6224, 0.4202,
15.8107

■ 32.5799, -2.0479,
4.5504

■ 26.0012, 1.2254,
16.0432

■ 33.4564, -1.7851,
1.8175

■ 26.0012, 1.2254,
16.0433

■ 34.3597, -1.4054,
-1.1772

■ 35.2890, -0.9135,
-4.4207

■ 36.2434, -0.3144,
-7.8999

■ 37.2218, 0.3868,
-11.6019

Harmonies

Analogous

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



29.3597, 6.0890, 11.5857



29.3590, -1.8484, 12.6275



29.3597, -8.9532, 11.4219

Triad

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



29.3597, -1.8495, 12.6278



29.3597, -13.4012, -6.8120



29.3597, 12.8314, -6.2230

Complementary

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



29.3590, -1.8484, 12.6275



21.3079, 2.5580, -16.2916

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.



29.3597, 6.6277, -13.5367



29.3590, -1.8484, 12.6275



29.3597, -8.5129, -13.9348

Square

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



29.3597, -1.8495, 12.6278



29.3597, -15.1764, 1.3287



29.3597, -1.2857, -16.6683



29.3597, 15.0831, 1.8650

Rectangle

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



29.3590, -1.8484, 12.6275



29.3597, -12.4032, 9.2591



29.3597, -1.2857, -16.6683



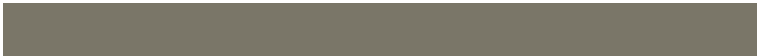
29.3597, 11.1091, -8.9212

Sweetspot

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



29.3597, -1.8495, 12.6278



42.4930, -2.8324, 7.8459



21.7580, 14.7234, 2.1910



20.7261, -1.3977, 4.0549



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.3597, -1.8495, 12.6278



37.7084, -1.8394, 18.6417



31.7036, -9.9546, 14.3317



16.1149, -0.9973, 2.0894



30.4566, 1.6675, 18.7964



70.2297, 5.7594, 43.3761

Inverse Universe

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



21.3079, 2.5580, -16.2916



24.8313, 5.7997, -28.8719



19.3386, 10.2776, -20.3704



15.3772, -0.6389, -0.4621



13.9578, 16.6308, -53.3473



30.6780, 44.9492, -135.3772

Previews

White Background



This preview shows how the HunterLab color 29.3590, -1.8484, 12.6275 looks on a white background.

Color Contrast Check

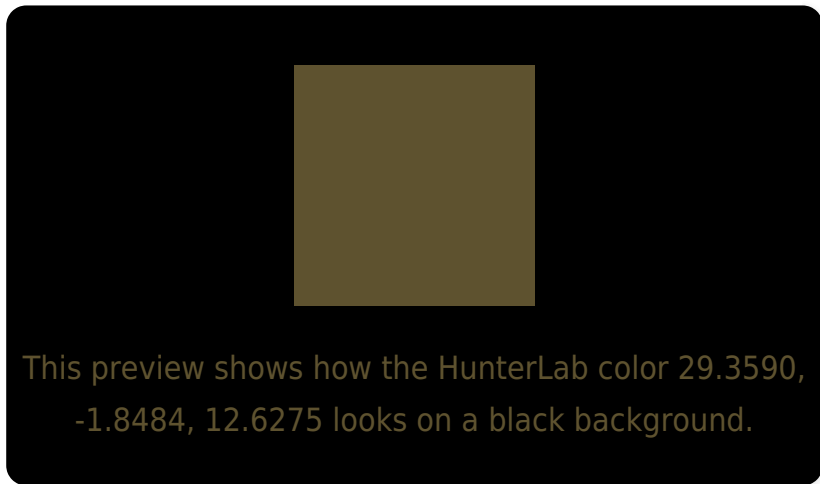
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

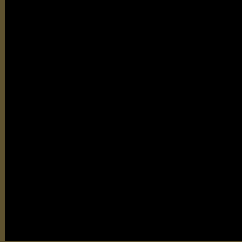
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.3590, -1.8484, 12.6275 Background



This preview shows how black text looks on a background with the HunterLab color 29.3590, -1.8484, 12.6275.



This preview shows how white text looks on a background with the HunterLab color 29.3590, -1.8484,

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

29.3590, -1.8484, 12.6275

Protanopia

29.3528, -3.2001, 12.5989

Deuteranopia

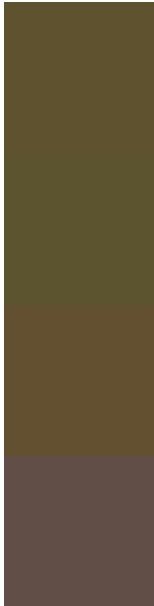
29.2781, 1.7822, 12.4095



Tritanopia

29.4712, 5.1264, 1.3759

Trichromacy



Original Color

29.3590, -1.8484, 12.6275

Protanomaly

29.4399, -2.8930, 12.6739

Deuteranomaly

29.2359, 0.3625, 12.3505

Tritanomaly

29.3058, 2.6995, 6.0449

Monochromacy



Original Color

29.3590, -1.8484, 12.6275

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0563, -2.1374, 6.3784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3590, -1.8484, 12.6275 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(94, 82, 47)` looks like.

```
.text, #text, p{  
    color:rgb(94, 82, 47)  
}
```

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(94, 82, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 82, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3590, -1.8484, 12.6275 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(94, 82, 47) }
```


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

```
.border{ border-color:rgb(94, 82, 47) }
```

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

Here you see how a box with a 4 pixel rgb(94, 82, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 82, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 82, 47);  
box-shadow:4px 4px 4px 4px rgb(94, 82, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3590, -1.8484, 12.6275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 82, 47) }
```

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

```
.background{ background-color: rgb(94, 82,  
47) }
```

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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