

Converting Colors

HunterLab(34.3429, -6.8518,
11.2165)

Have a look what the booklet for
HunterLab(34.3429, -6.8518,
11.2165) contains.

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Color

**HunterLab(34.3311, -6.7582,
11.3129)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6345
RGB	95, 99, 69
RGB Percent	37%, 39%, 27%
CMY	0.6275, 0.6118, 0.7294
CMYK	0.04, 0.00, 0.30, 0.61
HSL	68°, 18%, 33%
HSV	68°, 30%, 39%
XYZ	10.2553, 11.7862, 7.3647
YIQ	94.3840, 7.2460, -10.1780

Conversions

Conversions Part 2

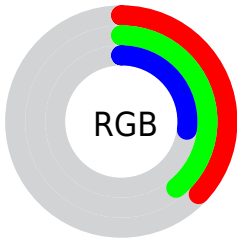
Format	Color
RYB	69, 99, 73
Decimal	6251333
CIELab	40.88, -7.11, 16.57
CIELCh	41, 18.034, 113.235
Yxy	11.7868, 0.3487, 0.4008
Android (android.graphics.Color)	4284441413 (0xFF5F6345)
YUV	94.3840, -12.5143, 0.5402
Hunter-Lab	34.3311, -6.7582, 11.3129

Details

The HunterLab color **34.3311, -6.7582, 11.3129** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25.6396, 4.7576, -11.4162**, and the grayscale version is **33.6429, -1.7951, 1.8279**.

A 20% lighter version of the original color is **54.0445, -8.7989, 14.6848**, and **18.0132, -5.0900, 7.9834** is the 20% darker color. If you saturate the color by 10%, you get **34.0643, -8.0636, 13.6235**, and if you desaturate by 10%, it is **34.6287, -5.3035, 8.6123**.

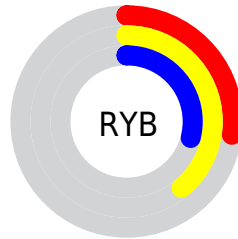
Distribution



Red (37%)

Green (39%)

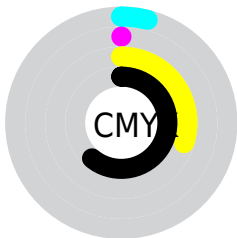
Blue (27%)



Red (27%)

Yellow (39%)

Blue (29%)

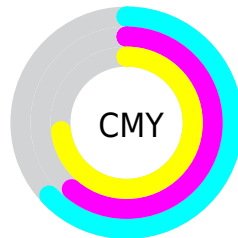


Cyan (4%)

Magenta (0%)

Yellow (30%)

Black (61%)



Cyan (63%)

Magenta (61%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3311, -6.7582, 11.3129 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 34.3311, -6.7582, 11.3129 by changing the saturation by 10% instead.

■ 34.3311, -6.7582,
11.3129

■ 34.3311, -6.7582,
11.3129

142.4740,
-15.6678, 24.6562

■ 25.6878, -5.8157,
9.6505

■ 53.9501, -8.6517,
14.4349

■ 17.9232, -4.8606,
7.8699

■ 64.8122, -9.6109,
15.9353

■ 11.1517, -3.8719,
6.9963

■ 76.3189, -10.5826,
17.4121

■ 3.1127, -5.4472,
2.1789

■ 88.4359, -11.5683,
18.8731

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1339,
-12.5691, 20.3241

0.0000, NaN, NaN

114.3874,

0.0000, NaN, NaN

-13.5857, 21.7696

0.0000, NaN, NaN

128.1741,
-14.6185, 23.2127

■ 34.3311, -6.7582,
11.3129

■ 34.3311, -6.7582,
11.3129

■ 34.0643, -8.0636,
13.6235

■ 34.6287, -5.3035,
8.6123

■ 33.8252, -9.2184,
15.5493

■ 34.9556, -3.6968,
5.5180

■ 33.6136, -10.2266,
17.1016

■ 35.3127, -1.9405,
2.0313

■ 33.4281, -11.0933,
18.2960

■ 35.7005, -0.0370,
-1.8440

■ 33.2671, -11.8257,
19.1537

■ 36.1191, 2.0099,
-6.1009

■ 33.1287, -12.4340,
19.7027

■ 36.5684, 4.1960,
-10.7303

■ 33.0044, -12.9711,
20.1101

■ 37.0483, 6.5159,
-15.7212

■ 37.5585, 8.9640,
-21.0606

■ 38.0988, 11.5342,
-26.7346

Harmonies

Analogous

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



34.3319, -0.3063, 11.9292



34.3311, -6.7582, 11.3129



34.3319, -11.5365, 8.4117

Triad

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



34.3319, -6.7592, 11.3133



34.3319, -9.1938, -9.4413



34.3319, 11.8866, 0.3969

Complementary

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



34.3311, -6.7582, 11.3129



25.6396, 4.7576, -11.4162

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.



34.3319, 9.0829, -6.2854



34.3311, -6.7582, 11.3129



34.3319, -3.3348, -12.6270

Square

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



34.3319, -6.7592, 11.3133



34.3319, -12.8652, -3.3138



34.3319, 3.3861, -11.3735



34.3319, 10.7947, 6.3513

Rectangle

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



34.3311, -6.7582, 11.3129



34.3319, -13.2953, 5.2121



34.3319, 3.3861, -11.3735



34.3319, 11.3618, -1.8488

Sweetspot

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



34.3319, -6.7592, 11.3133



45.8291, -4.6101, 6.7729



28.0138, 5.7911, 5.4469



22.3207, -2.3595, 3.5213



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.3319, -6.7592, 11.3133



44.7253, -10.0230, 16.9074



33.2557, -10.7235, 10.2661



17.1855, -1.6944, 2.4727



37.6652, -14.8702, 22.9488



86.8984, -34.9747, 52.9341

Inverse Universe

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



25.6396, 4.7576, -11.4162



30.9533, 8.3955, -19.5679



26.8925, 8.7274, -9.3027



15.9068, -0.0251, -0.8039



11.2943, 29.7389, -73.2985



25.6519, 68.3850, -172.9984

Previews

White Background



This preview shows how the HunterLab color 34.3311, -6.7582, 11.3129 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 × Fail

Black Background



This preview shows how the HunterLab color 34.3311, -6.7582, 11.3129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

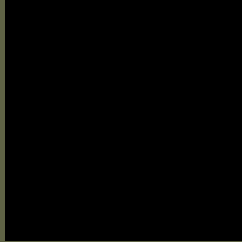
Any Text WCAG AA × Fail

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 34.3311, -6.7582, 11.3129 Background



This preview shows how black text looks on a background with the HunterLab color 34.3311, -6.7582, 11.3129.



This preview shows how white text looks on a background with the HunterLab color 34.3311, -6.7582, 11.3129.

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

34.3311, -6.7582, 11.3129

Protanopia

34.2435, -2.9246, 11.5806

Deuteranopia

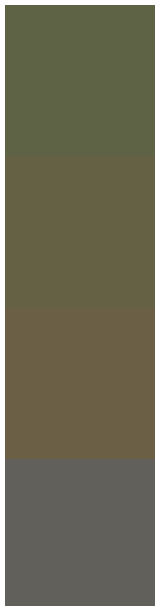
34.1671, 2.2312, 11.0377



Tritanopia

34.3459, 0.3690, -0.5296

Trichromacy



Original Color

34.3311, -6.7582, 11.3129

Protanomaly

34.2541, -4.2651, 11.5666

Deuteranomaly

34.2818, -1.3583, 11.0792

Tritanomaly

34.2061, -2.1178, 4.2745

Monochromacy



Original Color

34.3311, -6.7582, 11.3129

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.7658, -3.9071, 5.6470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3311, -6.7582, 11.3129 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(95, 99, 69) looks like.

```
.text, #text, p{  
    color:rgb(95, 99, 69)  
}
```

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(95, 99, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 99, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3311, -6.7582, 11.3129 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(95, 99, 69) }
```


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

```
.border{ border-color:rgb(95, 99, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 99, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 99, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 99, 69);  
box-shadow:4px 4px 4px 4px rgb(95, 99, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.3311, -6.7582, 11.3129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 99, 69) }
```

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

```
.background{ background-color: rgb(95, 99,  
69) }
```

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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