

Converting Colors

HunterLab(34.4841, 3.0696,
11.6637)

Have a look what the booklet for
HunterLab(34.4841, 3.0696,
11.6637) contains.

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Color

**HunterLab(34.4469, 3.1311,
11.5901)**

Conversions

Conversions Part 1

Format	Color
Hex	755C45
RGB	117, 92, 69
RGB Percent	46%, 36%, 27%
CMY	0.5412, 0.6392, 0.7294
CMYK	0.00, 0.21, 0.41, 0.54
HSL	29°, 26%, 36%
HSV	29°, 41%, 46%
XYZ	12.2375, 11.8659, 7.2756
YIQ	96.8530, 22.2830, -1.8530

Conversions

Conversions Part 2

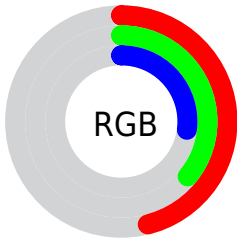
Format	Color
R_{YB}	117, 113, 69
Decimal	7691333
CIE _{Lab}	41.00, 6.78, 17.12
CIE _{LCh}	41, 18.414, 68.410
Yxy	11.8664, 0.3900, 0.3782
Android (android.graphics.Color)	4285881413 (0xFF755C45)
YUV	96.8530, -13.7315, 17.6689
Hunter-Lab	34.4469, 3.1311, 11.5901

Details

The HunterLab color **34.4469, 3.1311, 11.5901** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **32.4879, -3.7359, -10.7605**, and the grayscale version is **34.5639, -1.8442, 1.8779**.

A 20% lighter version of the original color is **54.0152, 2.8325, 14.8604**, and **17.9373, 3.1130, 8.0674** is the 20% darker color. If you saturate the color by 10%, you get **32.7438, 4.8597, 13.1811**, and if you desaturate by 10%, it is **36.2283, 1.5731, 9.7073**.

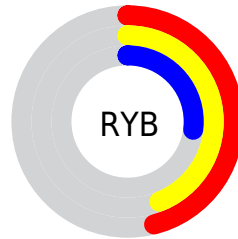
Distribution



Red (46%)

Green (36%)

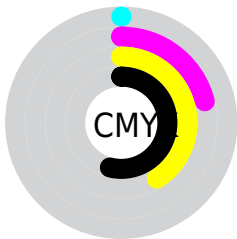
Blue (27%)



Red (46%)

Yellow (44%)

Blue (27%)

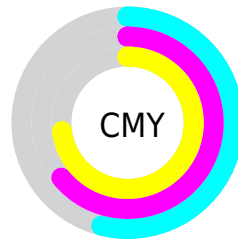


Cyan (0%)

Magenta (21%)

Yellow (41%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4469, 3.1311, 11.5901 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 34.4469, 3.1311, 11.5901 by changing the saturation by 10% instead.

■ 34.4469, 3.1311,
11.5901

■ 34.4469, 3.1311,
11.5901

142.6601, 0.2282,
25.1976

■ 25.7930, 3.1614,
9.8853

■ 54.0848, 2.8464,
14.7854

■ 18.0165, 3.1011,
8.0567

■ 64.9553, 2.6126,
16.3181

■ 11.2314, 2.9254,
7.1796

■ 76.4700, 2.3258,
17.8251

■ 3.3324, 8.6821,
2.3327

■ 88.5946, 1.9903,
19.3145

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2999, 1.6101,
20.7924

0.0000, NaN, NaN

114.5604, 1.1880,

0.0000, NaN, NaN

128.3537, 0.7266,
23.7308

■ 34.4469, 3.1311,
11.5901

■ 34.4469, 3.1311,
11.5901

■ 32.7438, 4.8597,
13.1811

■ 36.2283, 1.5731,
9.7073

■ 31.1233, 6.7679,
14.4507

■ 38.0795, 0.1816,
7.5591

■ 29.5933, 8.8542,
15.3732

■ 39.9955, -1.0546,
5.1719

■ 28.1609, 11.1109,
15.9275

■ 41.9712, -2.1463,
2.5696

■ 26.8331, 13.5196,
16.1045

■ 44.0020, -3.1044,
-0.2265

■ 25.7235, 15.7272,
16.1260

■ 46.0838, -3.9395,
-3.1973

■ 48.2129, -4.6619,
-6.3261

■ 50.3860, -5.2809,
-9.5982

■ 52.6001, -5.8052,
-13.0007

Harmonies

Analogous

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



34.4477, 9.0729, 8.7720



34.4469, 3.1311, 11.5901



34.4477, -3.7407, 12.0901

Triad

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



34.4477, 3.1297, 11.5906



34.4477, -13.8987, -0.0036



34.4477, 6.7098, -9.4279

Complementary

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



34.4469, 3.1311, 11.5901



32.4879, -3.7359, -10.7605

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.



34.4477, 0.1030, -12.9237



34.4469, 3.1311, 11.5901



34.4477, -11.5434, -6.8298

Square

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



34.4477, 3.1297, 11.5906



34.4477, -13.2263, 6.1647



34.4477, -6.5428, -11.8901



34.4477, 11.2494, -3.0488

Rectangle

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



34.4469, 3.1311, 11.5901



34.4477, -7.8713, 11.1571



34.4477, -6.5428, -11.8901



34.4477, 4.6374, -11.0306

Sweetspot

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



34.4477, 3.1297, 11.5906



53.1867, -1.2098, 7.3482



29.7611, 16.9627, -2.7436



25.3861, -0.5085, 3.6717



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



34.4477, 3.1297, 11.5906



43.9861, 6.3191, 17.4916



40.6995, -7.2494, 16.7498



19.9086, -0.6324, 2.3028



26.9437, 16.6413, 16.8939



58.0347, 40.1569, 36.4637

Inverse Universe

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



32.4879, -3.7359, -10.7605



40.8171, -4.6786, -18.7069



26.4678, 6.9128, -21.2693



19.6876, -1.4174, -0.2113



22.4788, 3.1982, -35.0005



47.8528, 10.4118, -82.2881

Previews

White Background



This preview shows how the HunterLab color 34.4469, 3.1311, 11.5901 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 34.4469, 3.1311, 11.5901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

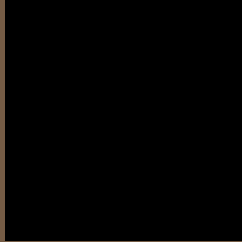
Any Text WCAG AA × Fail

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 34.4469, 3.1311, 11.5901 Background



This preview shows how black text looks on a background with the HunterLab color 34.4469, 3.1311, 11.5901.



This preview shows how white text looks on a background with the HunterLab color 34.4469, 3.1311,

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

34.4469, 3.1311, 11.5901

Protanopia

34.5650, -3.0581, 11.0198

Deuteranopia

34.5010, 2.0123, 11.6191



Tritanopia

34.5891, 8.5367, 2.9052

Trichromacy



Original Color

34.4469, 3.1311, 11.5901

Protanomaly

34.4642, -0.7280, 11.2557

Deuteranomaly

34.5997, 2.3440, 11.7132

Tritanomaly

34.5053, 6.5747, 6.2491

Monochromacy



Original Color

34.4469, 3.1311, 11.5901

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3738, -0.3245, 5.6226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4469, 3.1311, 11.5901 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(117, 92, 69)` looks like.

```
.text, #text, p{  
    color:rgb(117, 92, 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(117, 92, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 92, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4469, 3.1311, 11.5901 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(117, 92, 69) }
```


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

```
.border{ border-color:rgb(117, 92, 69) }
```

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

Here you see how a box with a 4 pixel rgb(117, 92, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 92, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 92, 69);  
box-shadow:4px 4px 4px 4px rgb(117, 92,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4469, 3.1311, 11.5901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 92, 69) }
```

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

```
.background{ background-color: rgb(117, 92,  
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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