

Converting Colors

HunterLab(34.6928, -15.1119,
11.0537)

Have a look what the booklet for
HunterLab(34.6928, -15.1119,
11.0537) contains.

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Color

**HunterLab(34.7888,
-15.2666, 11.0098)**

Conversions

Conversions Part 1

Format	Color
Hex	476A47
RGB	71, 106, 71
RGB Percent	28%, 42%, 28%
CMY	0.7216, 0.5843, 0.7216
CMYK	0.33, 0.00, 0.33, 0.58
HSL	120°, 20%, 35%
HSV	120°, 33%, 42%
XYZ	8.8899, 12.1026, 7.8287
YIQ	91.5450, -9.6250, -18.3050

Conversions

Conversions Part 2

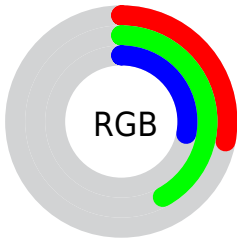
Format	Color
R_{YB}	71, 106, 106
Decimal	4680263
CIE _{Lab}	41.38, -20.36, 15.76
CIE _{LCh}	41, 25.749, 142.249
Yxy	12.1031, 0.3084, 0.4199
Android (android.graphics.Color)	4282870343 (0xFF476A47)
YUV	91.5450, -10.1287, -18.0180
Hunter-Lab	34.7888, -15.2666, 11.0098

Details

The HunterLab color $[34.7888, -15.2666, 11.0098]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[29.3454, 14.3331, -9.2174]$, and the grayscale version is $[32.5855, -1.7387, 1.7704]$.

A 20% lighter version of the original color is $[54.6578, -18.8983, 14.0738]$, and $[18.1987, -11.1344, 7.6408]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.0767, -18.4187, 13.1404]$, and if you desaturate by 10%, it is $[35.6198, -11.6848, 8.5889]$.

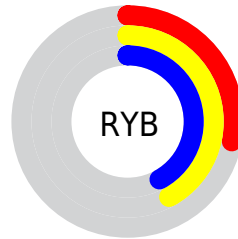
Distribution



Red (28%)

Green (42%)

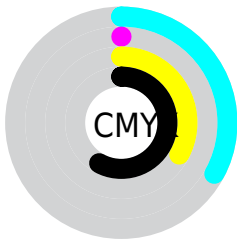
Blue (28%)



Red (28%)

Yellow (42%)

Blue (42%)

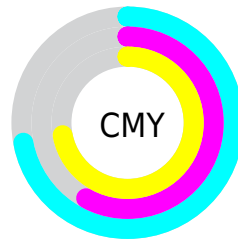


Cyan (33%)

Magenta (0%)

Yellow (33%)

Black (58%)



Cyan (72%)

Magenta (58%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7888, -15.2666, 11.0098 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 34.7888, -15.2666, 11.0098 by changing the saturation by 10% instead.

■ 34.7888, -15.2666,
11.0098

■ 34.7888, -15.2666,
11.0098

143.2085,
-30.2686, 23.9566

■ 26.1035, -13.3628,
9.4154

■ 54.4819, -18.8245,
14.0183

■ 18.2921, -11.3176,
7.7144

■ 65.3774, -20.5244,
15.4697

■ 11.4671, -9.1650,
6.6332

■ 76.9156, -22.1907,
16.9012

■ 3.9080, -6.8390,
2.7356

■ 89.0626, -23.8325,
18.3201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7892,
-25.4567, 19.7315

0.0000, NaN, NaN

115.0701,

0.0000, NaN, NaN

-27.0682, 21.1395

0.0000, NaN, NaN

128.8831,
-28.6712, 22.5471

■ 34.7888, -15.2666,
11.0098

■ 34.7888, -15.2666,
11.0098

■ 34.0767, -18.4187,
13.1404

■ 35.6198, -11.6848,
8.5889

■ 33.4816, -21.1070,
14.9578

■ 36.5657, -7.7115,
5.9040

■ 33.0025, -23.3111,
16.4481

■ 37.6240, -3.3915,
2.9853

■ 32.6354, -25.0246,
17.6067

■ 38.7908, 1.2295,
-0.1360

■ 32.3741, -26.2583,
18.4410

■ 40.0613, 6.1067,
-3.4298

■ 32.2064, -27.0562,
18.9805

■ 41.4302, 11.1986,
-6.8677

■ 32.1069, -27.5317,
19.3021

■ 42.8920, 16.4671,
-10.4241

■ 44.4414, 21.8791,
-14.0765

■ 46.0729, 27.4058,
-17.8054

Harmonies

Analogous

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



34.7895, -8.5667, 14.5286



34.7888, -15.2666, 11.0098



34.7895, -18.3050, 4.1767

Triad

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



34.7895, -15.2672, 11.0101



34.7895, -4.3097, -20.3492



34.7895, 16.9011, 7.9007

Complementary

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



34.7888, -15.2666, 11.0098



29.3454, 14.3331, -9.2174

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.



34.7895, 18.3574, -0.5554



34.7888, -15.2666, 11.0098



34.7895, 5.4007, -18.5611

Square

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



34.7895, -15.2672, 11.0101



34.7895, -12.4404, -15.0213



34.7895, 13.9507, -10.6444



34.7895, 10.1629, 13.1017

Rectangle

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



34.7888, -15.2666, 11.0098



34.7895, -18.1026, -2.0361



34.7895, 13.9507, -10.6444



34.7895, 18.0520, 5.4126

Sweetspot

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



34.7895, -15.2672, 11.0101



48.8102, -8.6889, 6.7897



37.1858, -6.3407, 13.2977



23.5571, -4.4798, 3.4716



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.7895, -15.2672, 11.0101



45.3116, -23.6474, 16.8988



35.1583, -13.1168, 5.6810



18.5601, -3.0126, 2.3836



35.7668, -30.6700, 21.5023



80.7365, -69.2315, 48.5374

Inverse Universe

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



29.3454, 14.3331, -9.2174



36.5137, 24.3966, -15.9315



28.7816, 11.5253, -1.3073



17.7873, 1.1610, -0.4685



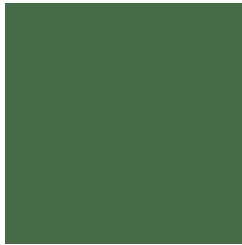
22.5702, 44.3736, -29.7679



50.9477, 100.1648, -67.1953

Previews

White Background



This preview shows how the HunterLab color 34.7888, -15.2666, 11.0098 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 34.7888, -15.2666, 11.0098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

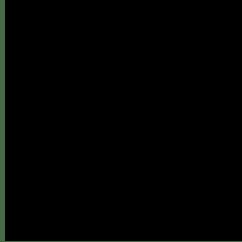
Any Text WCAG AA × Fail

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 34.7888, -15.2666, 11.0098 Background



This preview shows how black text looks on a background with the HunterLab color 34.7888, -15.2666, 11.0098.



This preview shows how white text looks on a background with the HunterLab color 34.7888,

-15.2666, 11.0098.

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

34.7888, -15.2666, 11.0098

Protanopia

34.5802, -3.1483, 12.1484

Deuteranopia

34.4971, 2.1869, 10.1606



Tritanopia

34.6860, -6.3782, -3.4690

Trichromacy



Original Color

34.7888, -15.2666, 11.0098

Protanomaly

34.4367, -7.8351, 11.6668

Deuteranomaly

34.3702, -5.0593, 10.2166

Tritanomaly

34.6736, -10.1384, 2.6755

Monochromacy



Original Color

34.7888, -15.2666, 11.0098

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.2781, -7.1129, 5.4376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7888, -15.2666, 11.0098 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(71, 106, 71)` looks like.

```
.text, #text, p{  
    color:rgb(71, 106, 71)  
}
```

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(71, 106, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 106, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7888, -15.2666, 11.0098 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(71, 106, 71) }
```


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

```
.border{ border-color:rgb(71, 106, 71) }
```

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

Here you see how a box with a 4 pixel rgb(71, 106, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 106, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 106, 71);  
box-shadow:4px 4px 4px 4px rgb(71, 106,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7888, -15.2666, 11.0098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 106, 71) }
```

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

```
.background{ background-color: rgb(71, 106,  
71) }
```

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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