

Converting Colors

HunterLab(34.8389, -15.8990,
17.4614)

Have a look what the booklet for
HunterLab(34.8389, -15.8990,
17.4614) contains.

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Color

**HunterLab(34.8389,
-15.8990, 17.4614)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6A2A
RGB	79, 106, 42
RGB Percent	31%, 42%, 16%
CMY	0.6902, 0.5843, 0.8353
CMYK	0.25, 0.00, 0.60, 0.58
HSL	85°, 43%, 29%
HSV	85°, 60%, 42%
XYZ	8.7964, 12.1375, 4.0696
YIQ	90.6310, 4.4520, -25.6280

Conversions

Conversions Part 2

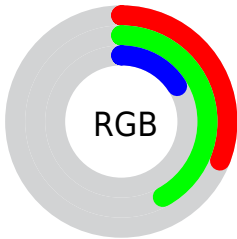
Format	Color
R_{YB}	42, 106, 69
Decimal	5204522
CIE _{Lab}	41.43, -21.40, 32.15
CIE _{LCh}	41, 38.622, 123.640
Yxy	12.1380, 0.3518, 0.4854
Android (android.graphics.Color)	4283394602 (0xFF4F6A2A)
YUV	90.6310, -23.9751, -10.2004
Hunter-Lab	34.8389, -15.8990, 17.4614

Details

The HunterLab color **34.8389, -15.8990, 17.4614** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **19.9050, 17.9337, -28.0387**, and the grayscale version is **32.2934, -1.7231, 1.7546**.

A 20% lighter version of the original color is **54.4040, -19.3883, 22.6425**, and **18.2570, -11.3327, 11.0515** is the 20% darker color. If you saturate the color by 10%, you get **34.4768, -17.5082, 18.6606**, and if you desaturate by 10%, it is **35.2456, -14.0897, 15.8860**.

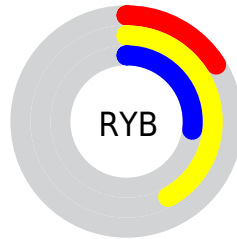
Distribution



Red (31%)

Green (42%)

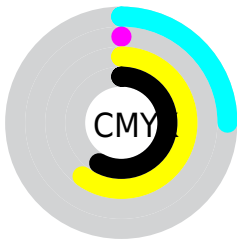
Blue (16%)



Red (16%)

Yellow (42%)

Blue (27%)

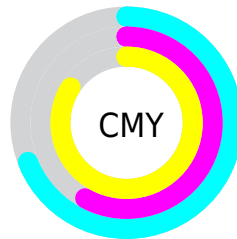


Cyan (25%)

Magenta (0%)

Yellow (60%)

Black (58%)



Cyan (69%)

Magenta (58%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8389, -15.8990, 17.4614 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 34.8389, -15.8990, 17.4614 by changing the saturation by 10% instead.

■ 34.8389, -15.8990,
17.4614

■ 34.8389, -15.8990,
17.4614

143.2888,
-31.3899, 38.6494

■ 26.1491, -13.9175,
14.5320

■ 54.5401, -19.5915,
22.7733

■ 18.3326, -11.7837,
11.7470

■ 65.4393, -21.3509,
25.2385

■ 11.5017, -9.5611,
8.0512

■ 76.9809, -23.0729,
27.6132

■ 3.9853, -6.9742,
2.7897

■ 89.1312, -24.7673,
29.9161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8609,
-26.4413, 32.1613

0.0000, NaN, NaN

■ 115.1448,

0.0000, NaN, NaN

-28.1003, 34.3598

0.0000, NaN, NaN

128.9607,
-29.7487, 36.5202

■ 34.8389, -15.8990,
17.4614

■ 34.8389, -15.8990,
17.4614

■ 34.4768, -17.5082,
18.6606

■ 35.2456, -14.0897,
15.8860

■ 34.1557, -18.9173,
19.5006

■ 35.6956, -12.0789,
13.9237

■ 33.8744, -20.1336,
20.0081

■ 36.1900, -9.8710,
11.5706

■ 33.6297, -21.1878,
20.3515

■ 36.7292, -7.4719,
8.8281

■ 37.3128, -4.8896,
5.7020

■ 37.9407, -2.1328,
2.2017

■ 38.6121, 0.7882,
-1.6605

■ 39.3264, 3.8629,
-5.8701

■ 40.0825, 7.0803,
-10.4106

Harmonies

Analogous

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



34.8397, -3.5998, 19.2635



34.8389, -15.8990, 17.4614



34.8397, -23.3452, 11.6745

Triad

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



34.8397, -15.8998, 17.4616



34.8397, -13.3129, -30.8842



34.8397, 30.2695, 3.5261

Complementary

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



34.8389, -15.8990, 17.4614



19.9050, 17.9337, -28.0387

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.



34.8397, 26.5537, -11.9287



34.8389, -15.8990, 17.4614



34.8397, -0.0870, -35.9160

Square

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



34.8397, -15.8998, 17.4616



34.8397, -22.0306, -16.0589



34.8397, 14.8272, -27.8971



34.8397, 24.2918, 13.5520

Rectangle

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



34.8389, -15.8990, 17.4614



34.8397, -25.3124, 4.6875



34.8397, 14.8272, -27.8971



34.8397, 30.1167, -1.1466

Sweetspot

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



34.8397, -15.8998, 17.4616



48.7975, -9.2738, 10.9553



27.2894, 7.6453, 12.1899



23.5381, -4.8416, 5.7201



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.



34.8397, -15.8998, 17.4616



45.5130, -23.8986, 25.1760



33.2988, -22.0353, 16.2322



18.7698, -2.2650, 2.6264



37.4363, -23.7116, 22.6529



84.1974, -54.7759, 50.9231

Inverse Universe

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



19.9050, 17.9337, -28.0387



22.2950, 29.9796, -49.3779



23.3331, 26.1780, -19.8142



17.5549, 0.3749, -0.7772



13.9880, 33.1870, -62.5269



30.7908, 74.1007, -145.7649

Previews

White Background



This preview shows how the HunterLab color 34.8389, -15.8990, 17.4614 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 34.8389, -15.8990, 17.4614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

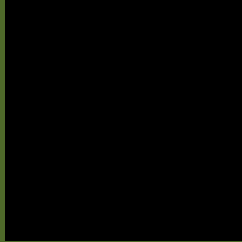
Any Text WCAG AA × Fail

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 34.8389, -15.8990, 17.4614 Background



This preview shows how black text looks on a background with the HunterLab color 34.8389, -15.8990, 17.4614.



This preview shows how white text looks on a background with the HunterLab color 34.8389, -15.8990, 17.4614.

-15.8990, 17.4614.

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

34.8389, -15.8990, 17.4614

Protanopia

34.8422, -4.3259, 17.9778

Deuteranopia

34.6685, 1.9043, 16.9754



Tritanopia

34.7274, -3.5120, -2.4110

Trichromacy



Original Color

34.8389, -15.8990, 17.4614

Protanomaly

34.7335, -8.9249, 17.6654

Deuteranomaly

34.5371, -5.3088, 16.9267

Tritanomaly

34.7255, -9.0630, 7.2664

Monochromacy



Original Color

34.8389, -15.8990, 17.4614

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.9743, -7.2748, 8.8574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8389, -15.8990, 17.4614 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(79, 106, 42)` looks like.

```
.text, #text, p{  
    color:rgb(79, 106, 42)  
}
```

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(79, 106, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 106, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8389, -15.8990, 17.4614 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(79, 106, 42) }
```


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

```
.border{ border-color:rgb(79, 106, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 106, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 106, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 106, 42);  
box-shadow:4px 4px 4px 4px rgb(79, 106,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8389, -15.8990, 17.4614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 106, 42) }
```

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

```
.background{ background-color: rgb(79, 106,  
42) }
```

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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