

Converting Colors

HunterLab(34.4984, -17.6547,
20.5043)

Have a look what the booklet for
HunterLab(34.4984, -17.6547,
20.5043) contains.

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Color

**HunterLab(34.5045,
-17.6316, 20.5087)**

Conversions

Conversions Part 1

Format	Color
Hex	4D6A09
RGB	77, 106, 9
RGB Percent	30%, 42%, 4%
CMY	0.6980, 0.5843, 0.9647
CMYK	0.27, 0.00, 0.92, 0.58
HSL	78°, 84%, 23%
HSV	78°, 92%, 42%
XYZ	8.2639, 11.9056, 2.1209
YIQ	86.2710, 13.8530, -36.3150

Conversions

Conversions Part 2

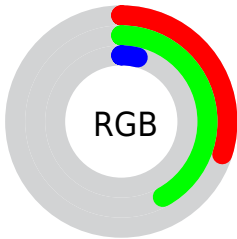
Format	Color
RYB	9, 106, 38
Decimal	5073417
CIELab	41.07, -24.47, 44.58
CIELCh	41, 50.849, 118.763
Yxy	11.9061, 0.3707, 0.5341
Android (android.graphics.Color)	4283263497 (0xFF4D6A09)
YUV	86.2710, -38.0946, -8.1307
Hunter-Lab	34.5045, -17.6316, 20.5087

Details

The HunterLab color **34.5045, -17.6316, 20.5087** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **12.8392, 26.1788, -54.6019**, and the grayscale version is **30.7371, -1.6401, 1.6700**.

A 20% lighter version of the original color is **53.9919, -21.6348, 27.5643**, and **18.0530, -12.1633, 10.9113** is the 20% darker color. If you saturate the color by 10%, you get **34.3172, -18.4327, 20.8234**, and if you desaturate by 10%, it is **34.7428, -16.6167, 20.0191**.

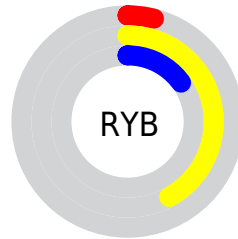
Distribution



Red (30%)

Green (42%)

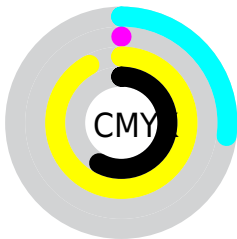
Blue (4%)



Red (4%)

Yellow (42%)

Blue (15%)

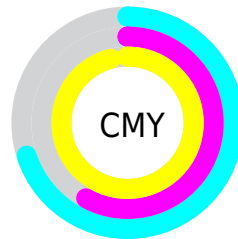


Cyan (27%)

Magenta (0%)

Yellow (92%)

Black (58%)



Cyan (70%)

Magenta (58%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5045, -17.6316, 20.5087 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 34.5045, -17.6316, 20.5087 by changing the saturation by 10% instead.

■ 34.5045, -17.6316,
20.5087

■ 34.5045, -17.6316,
20.5087

142.7525,
-34.6007, 48.3294

■ 25.8453, -15.4092,
16.6503

■ 54.1517, -21.7351,
27.6476

■ 18.0628, -12.9980,
12.6440

■ 65.0264, -23.6752,
30.9303

■ 11.2710, -10.7422,
7.8897

■ 76.5451, -25.5658,
34.0687

■ 3.4362, -6.0133,
2.4053

■ 88.6735, -27.4186,
37.0884

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3823,
-29.2426, 40.0098

0.0000, NaN, NaN


■ 114.6463,


0.0000, NaN, NaN


-31.0442, 42.8489


0.0000, NaN, NaN


 128.4429,
-32.8289, 45.6186


 34.5045, -17.6316,
20.5087


 34.5045, -17.6316,
20.5087


 34.3172, -18.4327,
20.8234

 34.7428, -16.6167,
20.0191

 35.0113, -15.4427,
19.1998

 35.3130, -14.1008,
18.0201

 35.6494, -12.5854,
16.4590

 36.0219, -10.8941,
14.5026

■ 36.4311, -9.0268,
12.1427

■ 36.8776, -6.9854,
9.3763

■ 37.3618, -4.7737,
6.2049

■ 37.8836, -2.3969,
2.6337

Harmonies

Analogous

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



34.5053, -1.0554, 21.6389



34.5045, -17.6316, 20.5087



34.5053, -27.7217, 15.4171

Triad

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



34.5053, -17.6325, 20.5089



34.5053, -18.7243, -42.6224



34.5053, 42.4729, 1.1240

Complementary

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



34.5045, -17.6316, 20.5087



12.8392, 26.1788, -54.6019

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.



34.5053, 35.0096, -21.2610



34.5045, -17.6316, 20.5087



34.5053, -2.6235, -53.5637

Square

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



34.5053, -17.6325, 20.5089



34.5053, -28.2502, -19.2154



34.5053, 17.4220, -44.1850



34.5053, 36.0994, 14.7065

Rectangle

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



34.5045, -17.6316, 20.5087



34.5053, -30.7204, 7.9535



34.5053, 17.4220, -44.1850



34.5053, 41.4750, -5.5527

Sweetspot

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



34.5053, -17.6325, 20.5089



48.4781, -10.9689, 14.7722



20.9180, 20.0488, 12.5075



23.3970, -5.6109, 7.5526



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.



34.5053, -17.6325, 20.5089



45.3943, -24.6844, 27.5396



32.5649, -25.5270, 19.1485



18.8158, -2.1017, 2.6795



38.2055, -20.6261, 23.1809



85.9706, -47.6351, 52.1408

Inverse Universe

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



12.8392, 26.1788, -54.6019



15.1700, 38.0177, -83.5178



17.7957, 33.4996, -33.8804



17.5070, 0.2118, -0.8412



12.8454, 32.0514, -69.6308



28.2924, 71.7093, -162.0081

Previews

White Background



This preview shows how the HunterLab color 34.5045, -17.6316, 20.5087 looks on a white background.

Color Contrast Check

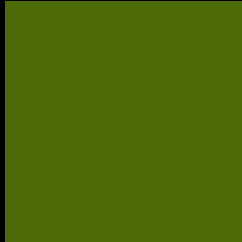
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.5045, -17.6316, 20.5087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

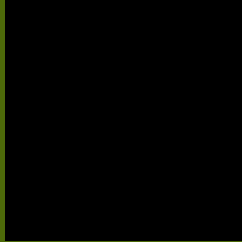
Any Text WCAG AA × Fail

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 34.5045, -17.6316, 20.5087 Background



This preview shows how black text looks on a background with the HunterLab color 34.5045, -17.6316, 20.5087.



This preview shows how white text looks on a background with the HunterLab color 34.5045,

-17.6316, 20.5087.

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

34.5045, -17.6316, 20.5087

Protanopia

34.3616, -5.0797, 20.9359

Deuteranopia

34.4180, 1.9438, 20.0201



Tritanopia

34.6273, -3.9258, -2.0789

Trichromacy



Original Color

34.5045, -17.6316, 20.5087

Protanomaly

34.1565, -10.0526, 20.6219

Deuteranomaly

34.1380, -5.7819, 20.0134

Tritanomaly

34.3463, -10.9626, 10.6816

Monochromacy



Original Color

34.5045, -17.6316, 20.5087

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.5804, -8.6609, 11.7927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5045, -17.6316, 20.5087 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(77, 106, 9)` looks like.

```
.text, #text, p{  
    color:rgb(77, 106, 9)  
}
```

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(77, 106, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 106, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5045, -17.6316, 20.5087 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(77, 106, 9) }
```


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

```
.border{ border-color:rgb(77, 106, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 106, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 106, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 106, 9);  
box-shadow:4px 4px 4px 4px rgb(77, 106, 9)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.5045, -17.6316, 20.5087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 106, 9) }
```

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

```
.background{ background-color: rgb(77, 106,  
9) }
```

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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