

Converting Colors

HunterLab(36.6294, -14.8635,
17.2411)

Have a look what the booklet for
HunterLab(36.6294, -14.8635,
17.2411) contains.

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Color

**HunterLab(36.6294,
-14.8635, 17.2411)**

Conversions

Conversions Part 1

Format	Color
Hex	576E33
RGB	87, 110, 51
RGB Percent	34%, 43%, 20%
CMY	0.6588, 0.5686, 0.8000
CMYK	0.21, 0.00, 0.54, 0.57
HSL	83°, 37%, 32%
HSV	83°, 54%, 43%
XYZ	10.1040, 13.4171, 5.1892
YIQ	96.3970, 5.2310, -23.2250

Conversions

Conversions Part 2

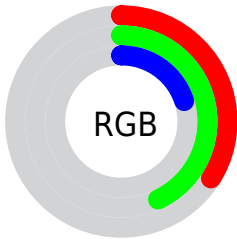
Format	Color
RYB	51, 110, 74
Decimal	5729843
CIELab	43.39, -19.11, 29.88
CIELCh	43, 35.467, 122.610
Yxy	13.4177, 0.3519, 0.4673
Android (android.graphics.Color)	4283919923 (0xFF576E33)
YUV	96.3970, -22.3807, -8.2412
Hunter-Lab	36.6294, -14.8635, 17.2411

Details

The HunterLab color $36.6294, -14.8635, 17.2411$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $22.2479, 15.8081, -25.3296$, and the grayscale version is $34.4293, -1.8371, 1.8706$.

A 20% lighter version of the original color is $56.6964, -18.4519, 22.2686$, and $19.7113, -11.1198, 11.6058$ is the 20% darker color. If you saturate the color by 10%, you get $36.2375, -16.6147, 18.7538$, and if you desaturate by 10%, it is $37.0663, -12.9111, 15.3237$.

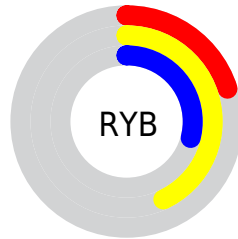
Distribution



 Red (34%)

 Green (43%)

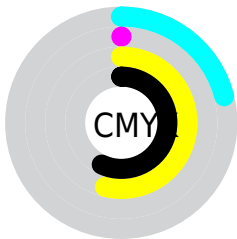
 Blue (20%)



 Red (20%)

 Yellow (43%)

 Blue (29%)

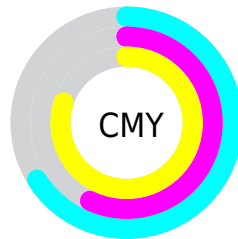


 Cyan (21%)

 Magenta (0%)

 Yellow (54%)

 Black (57%)



 Cyan (66%)

 Magenta (57%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6294, -14.8635, 17.2411 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 36.6294, -14.8635, 17.2411 by changing the saturation by 10% instead.

■ 36.6294, -14.8635,
17.2411

■ 36.6294, -14.8635,
17.2411

146.1430,
-29.2369, 37.1250

■ 27.7792, -13.0734,
14.5403

■ 56.6147, -18.2376,
22.1710

■ 19.7846, -11.1657,
11.6609

■ 67.6422, -19.8593,
24.4729

■ 12.7504, -9.0706,
8.9253

■ 79.3051, -21.4540,
26.6981

■ 6.1225, -10.7144,
4.2858

■ 91.5705, -23.0295,
28.8628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4103,
-24.5915, 30.9794

0.0000, NaN, NaN

■ 117.7997,

0.0000, NaN, NaN

-26.1446, 33.0572

0.0000, NaN, NaN

131.7170,
-27.6922, 35.1038

■ 36.6294, -14.8635,
17.2411

■ 36.6294, -14.8635,
17.2411

■ 36.2375, -16.6147,
18.7538

■ 37.0663, -12.9111,
15.3237

■ 35.8870, -18.1629,
19.8749

■ 37.5466, -10.7567,
12.9935

■ 35.5771, -19.5139,
20.6271

■ 38.0714, -8.4056,
10.2492

■ 35.3046, -20.6817,
21.0548

■ 38.6407, -5.8643,
7.0945

■ 35.1423, -21.3778,
21.2803

■ 39.2545, -3.1407,
3.5369

■ 39.9122, -0.2440,
-0.4127

■ 40.6133, 2.8158,
-4.7403

■ 41.3570, 6.0282,
-9.4303

■ 42.1423, 9.3825,
-14.4653

Harmonies

Analogous

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



36.6302, -3.1253, 19.0275



36.6294, -14.8635, 17.2411



36.6302, -22.1871, 11.5932

Triad

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



36.6302, -14.8644, 17.2414



36.6302, -13.0993, -27.2239



36.6302, 27.5862, 3.0953

Complementary

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



36.6294, -14.8635, 17.2411



22.2479, 15.8081, -25.3296

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.



36.6302, 23.9178, -11.2086



36.6294, -14.8635, 17.2411



36.6302, -0.7728, -32.0291

Square

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



36.6302, -14.8644, 17.2414



36.6302, -21.2759, -13.8754



36.6302, 13.0306, -25.3338



36.6302, 22.4426, 12.9188

Rectangle

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



36.6294, -14.8635, 17.2411



36.6302, -24.2157, 5.0160



36.6302, 13.0306, -25.3338



36.6302, 27.3430, -1.3099

Sweetspot

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



36.6302, -14.8644, 17.2414



50.9895, -8.7359, 10.6224



28.9845, 7.4853, 11.5841



24.5427, -4.4570, 5.4281



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.6302, -14.8644, 17.2414



47.9206, -22.4642, 25.2015



35.0537, -21.0542, 15.9335



19.6328, -2.3353, 2.7754



38.4944, -23.5197, 23.3083



85.6195, -53.6940, 51.8183

Inverse Universe

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



22.2479, 15.8081, -25.3296



25.3154, 26.7630, -44.6083



25.2671, 23.6424, -18.6341



18.3248, 0.3609, -0.8488



13.9652, 33.5998, -66.0444



30.4096, 74.2310, -152.0809

Previews

White Background



This preview shows how the HunterLab color 36.6294, -14.8635, 17.2411 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 36.6294, -14.8635, 17.2411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

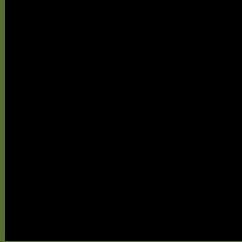
Any Text WCAG AA × Fail

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 36.6294, -14.8635, 17.2411 Background



This preview shows how black text looks on a background with the HunterLab color 36.6294, -14.8635, 17.2411.



This preview shows how white text looks on a background with the HunterLab color 36.6294, -14.8635, 17.2411.

-14.8635, 17.2411.

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

36.6294, -14.8635, 17.2411

Protanopia

36.3802, -4.2191, 17.6079

Deuteranopia

36.2984, 2.3636, 16.7076



Tritanopia

36.4736, -2.6829, -2.4907

Trichromacy



Original Color

36.6294, -14.8635, 17.2411

Protanomaly

36.4369, -8.2299, 17.3979

Deuteranomaly

36.2482, -4.5902, 16.7464

Tritanomaly

36.4987, -8.0559, 6.6363

Monochromacy



Original Color

36.6294, -14.8635, 17.2411

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.9481, -6.9380, 8.5378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6294, -14.8635, 17.2411 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(87, 110, 51)` looks like.

```
.text, #text, p{  
    color:rgb(87, 110, 51)  
}
```

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(87, 110, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 110, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6294, -14.8635, 17.2411 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(87, 110, 51) }
```


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

```
.border{ border-color:rgb(87, 110, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 110, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 110, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 110, 51);  
box-shadow:4px 4px 4px 4px rgb(87, 110,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6294, -14.8635, 17.2411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 110, 51) }
```

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

```
.background{ background-color: rgb(87, 110,  
51) }
```

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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