

Converting Colors

HunterLab(36.2743, -15.6587,
14.2988)

Have a look what the booklet for
HunterLab(36.2743, -15.6587,
14.2988) contains.

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Color

**HunterLab(36.2946,
-15.8221, 14.4055)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6E3F
RGB	79, 110, 63
RGB Percent	31%, 43%, 25%
CMY	0.6902, 0.5686, 0.7529
CMYK	0.28, 0.00, 0.43, 0.57
HSL	100°, 27%, 34%
HSV	100°, 43%, 43%
XYZ	9.6976, 13.1730, 6.7341
YIQ	95.3730, -3.3890, -21.1890

Conversions

Conversions Part 2

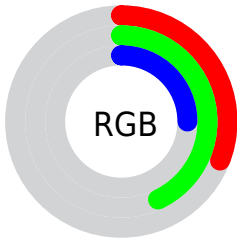
Format	Color
RYB	63, 110, 94
Decimal	5205567
CIELab	43.02, -20.77, 22.67
CIELCh	43, 30.747, 132.495
Yxy	13.1735, 0.3276, 0.4450
Android (android.graphics.Color)	4283395647 (0xFF4F6E3F)
YUV	95.3730, -15.9599, -14.3591
Hunter-Lab	36.2946, -15.8221, 14.4055

Details

The HunterLab color $36.2946, -15.8221, 14.4055$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $26.5723, 15.3577, -16.2744$, and the grayscale version is $34.0263, -1.8156, 1.8487$.

A 20% lighter version of the original color is $56.2632, -19.6445, 18.4772$, and $19.4919, -11.8043, 9.9301$ is the 20% darker color. If you saturate the color by 10%, you get $35.7327, -18.3251, 16.3067$, and if you desaturate by 10%, it is $36.9289, -13.0333, 12.1254$.

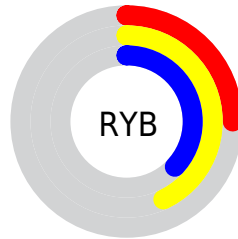
Distribution



Red (31%)

Green (43%)

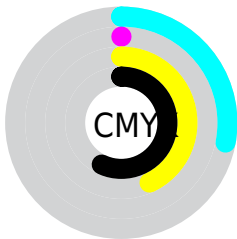
Blue (25%)



Red (25%)

Yellow (43%)

Blue (37%)

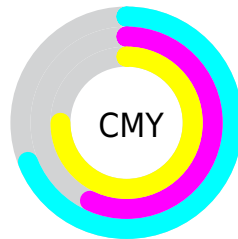


Cyan (28%)

Magenta (0%)

Yellow (43%)

Black (57%)



Cyan (69%)

Magenta (57%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2946, -15.8221, 14.4055 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 36.2946, -15.8221, 14.4055 by changing the saturation by 10% instead.

36.2946, -15.8221,
14.4055

36.2946, -15.8221,
14.4055

145.6114,
-30.9757, 30.6778

27.4739, -13.9058,
12.2814

56.2274, -19.4119,
18.3325

19.5121, -11.8536,
9.9867

67.2312, -21.1290,
20.1908

12.5153, -9.5858,
8.7607

78.8717, -22.8127,
22.0024

5.7856, -10.1248,
4.0499

91.1158, -24.4719,
23.7789

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9352,
-26.1133, 25.5288

0.0000, NaN, NaN

117.3050,

0.0000, NaN, NaN

-27.7419, 27.2587

0.0000, NaN, NaN

131.2036,
-29.3616, 28.9737

■ 36.2946, -15.8221,
14.4055

■ 36.2946, -15.8221,
14.4055

■ 35.7327, -18.3251,
16.3067

■ 36.9289, -13.0333,
12.1254

■ 35.2405, -20.5278,
17.8261

■ 37.6328, -9.9722,
9.4737

■ 34.8179, -22.4238,
18.9704

■ 38.4061, -6.6582,
6.4645

■ 34.4629, -24.0123,
19.7556

■ 39.2474, -3.1118,
3.1153

■ 34.1724, -25.3022,
20.2153

■ 40.1550, 0.6458,
-0.5535

■ 33.9911, -26.1111,
20.4881

■ 41.1268, 4.5933,
-4.5199

■ 42.1607, 8.7098,
-8.7612

■ 43.2541, 12.9755,
-13.2544

■ 44.4046, 17.3718,
-17.9771

Harmonies

Analogous

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



36.2954, -6.6439, 17.1958



36.2946, -15.8221, 14.4055



36.2954, -20.8711, 7.8008

Triad

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



36.2954, -15.8229, 14.4058



36.2954, -8.4128, -24.6763



36.2954, 22.5320, 6.2770

Complementary

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



36.2946, -15.8221, 14.4055



26.5723, 15.3577, -16.2744

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.



36.2954, 21.9023, -5.0106



36.2946, -15.8221, 14.4055



36.2954, 3.0194, -25.4777

Square

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



36.2954, -15.8229, 14.4058



36.2954, -16.9771, -15.4991



36.2954, 14.4084, -17.4317



36.2954, 16.0338, 13.5938

Rectangle

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



36.2946, -15.8221, 14.4055



36.2954, -21.6589, 1.0387



36.2954, 14.4084, -17.4317



36.2954, 23.1681, 2.8883

Sweetspot

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



36.2954, -15.8229, 14.4058



50.8291, -9.1046, 8.8270



34.0588, -0.4278, 12.7927



24.4315, -4.7682, 4.6047



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.



36.2954, -15.8229, 14.4058



47.3782, -24.1692, 21.5257



35.5697, -18.4206, 11.9228



19.5277, -2.7087, 2.6542



37.2346, -28.7036, 22.4413



82.8430, -65.1625, 49.9067

Inverse Universe

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



26.5723, 15.3577, -16.2744



31.9471, 25.6890, -27.9454



28.0154, 18.8555, -9.5371



18.4374, 0.7431, -0.6985



17.3695, 37.5318, -49.1318



38.1311, 82.9681, -112.3166

Previews

White Background



This preview shows how the HunterLab color 36.2946, -15.8221, 14.4055 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 36.2946, -15.8221, 14.4055 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 36.2946, -15.8221, 14.4055 Background



This preview shows how black text looks on a background with the HunterLab color 36.2946, -15.8221, 14.4055.



This preview shows how white text looks on a background with the HunterLab color 36.2946,

-15.8221, 14.4055.

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

36.2946, -15.8221, 14.4055

Protanopia

36.0737, -3.6276, 15.1387

Deuteranopia

36.1667, 2.2716, 13.8759



Tritanopia

36.2203, -4.9304, -3.3409

Trichromacy



Original Color

36.2946, -15.8221, 14.4055

Protanomaly

35.9029, -8.4482, 14.6846

Deuteranomaly

35.9841, -5.1853, 13.8424

Tritanomaly

36.0820, -9.3405, 4.2800

Monochromacy



Original Color

36.2946, -15.8221, 14.4055

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.4423, -7.2131, 7.0094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2946, -15.8221, 14.4055 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, 110, 63)` looks like.

```
.text, #text, p{  
    color:rgb(79, 110, 63)  
}
```

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, 110, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 110, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2946, -15.8221, 14.4055 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, 110, 63) }
```


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

```
.border{ border-color:rgb(79, 110, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 110, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 110, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 110, 63);  
box-shadow:4px 4px 4px 4px rgb(79, 110,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2946, -15.8221, 14.4055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 110, 63) }
```

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

```
.background{ background-color: rgb(79, 110,  
63) }
```

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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