

Converting Colors

HunterLab(30.0465, -3.4221,
13.1486)

Have a look what the booklet for
HunterLab(30.0465, -3.4221,
13.1486) contains.

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Color

**HunterLab(30.0489, -3.4249,
13.1497)**

Conversions

Conversions Part 1

Format	Color
Hex	5D552F
RGB	93, 85, 47
RGB Percent	36%, 33%, 18%
CMY	0.6353, 0.6667, 0.8157
CMYK	0.00, 0.09, 0.49, 0.64
HSL	50°, 33%, 27%
HSV	50°, 49%, 36%
XYZ	8.2758, 9.0294, 3.9960
YIQ	83.0600, 16.9660, -10.1220

Conversions

Conversions Part 2

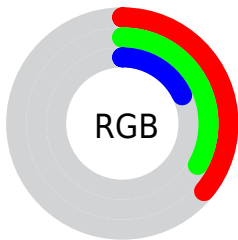
Format	Color
R_{YB}	57, 93, 47
Decimal	6116655
CIE Lab	36.04, -2.70, 23.26
CIE LCh	36, 23.419, 96.628
Yxy	9.0298, 0.3885, 0.4239
Android (android.graphics.Color)	4284306735 (0xFF5D552F)
YUV	83.0600, -17.7776, 8.7174
Hunter-Lab	30.0489, -3.4249, 13.1497

Details

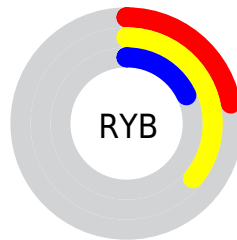
The HunterLab color **30.0489, -3.4249, 13.1497** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.3147, 4.1144, -17.6345**, and the grayscale version is **29.4916, -1.5736, 1.6023**.

A 20% lighter version of the original color is **48.7726, -4.6631, 17.0985**, and **14.4859, -2.1167, 8.8891** is the 20% darker color. If you saturate the color by 10%, you get **29.5142, -3.3747, 14.4943**, and if you desaturate by 10%, it is **30.6113, -3.3469, 11.4824**.

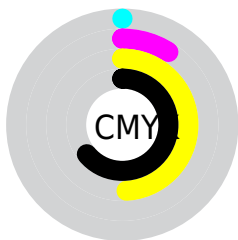
Distribution



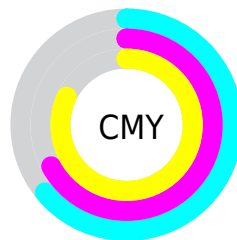
- Red (36%)
- Green (33%)
- Blue (18%)



- Red (22%)
- Yellow (36%)
- Blue (18%)



- Cyan (0%)
- Magenta (9%)
- Yellow (49%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0489, -3.4249, 13.1497 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 30.0489, -3.4249, 13.1497 by changing the saturation by 10% instead.

■ 30.0489, -3.4249,
13.1497

■ 30.0489, -3.4249,
13.1497

■ 135.4990,
-10.2687, 30.0094

■ 21.8188, -2.7974,
10.8622

■ 48.9427, -4.7638,
17.2989

■ 14.5172, -2.1935,
8.9069

■ 59.4790, -5.4733,
19.2369

■ 8.1783, -1.8771,
5.7248

■ 70.6788, -6.2095,
21.1150

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5047, -6.9717,
22.9478

0.0000, NaN, NaN

■ 94.9253, -7.7593,
24.7464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9132, -8.5717,

26.5189

0.0000, NaN, NaN

121.4448, -9.4084,
28.2716

■ 30.0489, -3.4249,
13.1497

■ 30.0489, -3.4249,
13.1497

■ 29.5142, -3.3747,
14.4943

■ 30.6113, -3.3469,
11.4824

■ 29.0046, -3.1955,
15.5191

■ 31.1995, -3.1368,
9.4920

■ 28.5203, -2.8929,
16.2332

■ 31.8141, -2.7960,
7.1823

■ 28.0602, -2.4740,
16.6526

■ 32.4549, -2.3262,
4.5596

■ 27.6126, -2.0038,
16.9488

■ 33.1215, -1.7300,
1.6322

■ 27.5885, -1.9785,
16.9653

■ 33.8136, -1.0106,
-1.5902

■ 34.5306, -0.1717,
-5.0967

■ 35.2720, 0.7826,
-8.8756

■ 36.0372, 1.8476,
-12.9148

Harmonies

Analogous

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



30.0496, 4.9952, 12.5050



30.0489, -3.4249, 13.1497



30.0496, -10.5505, 11.4505

Triad

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



30.0496, -3.4260, 13.1500



30.0496, -13.3756, -8.9111



30.0496, 14.5019, -5.0353

Complementary

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



30.0489, -3.4249, 13.1497



20.3147, 4.1144, -17.6345

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.



30.0496, 8.5273, -13.2857



30.0489, -3.4249, 13.1497



30.0496, -7.6805, -15.9148

Square

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



30.0496, -3.4260, 13.1500



30.0496, -15.8778, -0.1710



30.0496, 0.2604, -17.7019



30.0496, 15.9574, 3.3367

Rectangle

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



30.0489, -3.4249, 13.1497



30.0496, -13.8109, 8.8488



30.0496, 0.2604, -17.7019



30.0496, 12.9262, -7.9765

Sweetspot

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



30.0496, -3.4260, 13.1500



41.9495, -3.4314, 8.0693



21.5413, 13.9335, 3.4184



20.9467, -1.7592, 4.2760



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.0496, -3.4260, 13.1500



38.5189, -4.3930, 19.1620



31.0998, -10.7753, 13.8477



16.2029, -1.1425, 2.1836



32.7173, -2.1910, 20.1219



75.8116, -3.8851, 46.6467

Inverse Universe

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



20.3147, 4.1144, -17.6345



23.2221, 8.1429, -30.7944



19.5796, 10.8803, -19.1037



15.2901, -0.4927, -0.5697



12.5940, 20.8976, -60.8533



27.7940, 54.8161, -153.0722

Previews

White Background



This preview shows how the HunterLab color 30.0489, -3.4249, 13.1497 looks on a white background.

Color Contrast Check

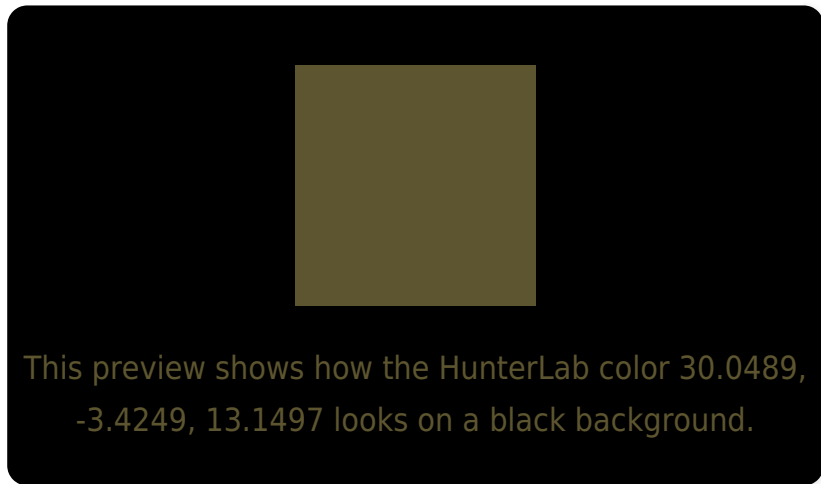
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

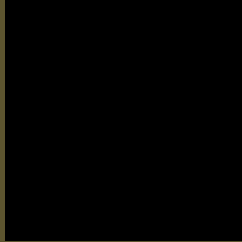
Any Text WCAG AA × Fail

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 30.0489, -3.4249, 13.1497 Background



This preview shows how black text looks on a background with the HunterLab color 30.0489, -3.4249, 13.1497.



This preview shows how white text looks on a background with the HunterLab color 30.0489, -3.4249, 13.1497.

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

30.0489, -3.4249, 13.1497

Protanopia

30.0489, -3.4249, 13.1497

Deuteranopia

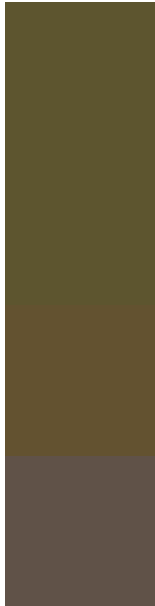
29.9697, 1.5708, 12.9627



Tritanopia

29.9447, 4.3379, 0.6745

Trichromacy



Original Color

30.0489, -3.4249, 13.1497

Protanomaly

30.0489, -3.4249, 13.1497

Deuteranomaly

29.8339, -0.1779, 12.8232

Tritanomaly

29.9821, 1.1780, 6.3715

Monochromacy



Original Color

30.0489, -3.4249, 13.1497

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.6801, -2.5864, 6.6685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0489, -3.4249, 13.1497 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(93, 85, 47)` looks like.

```
.text, #text, p{  
    color:rgb(93, 85, 47)  
}
```

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(93, 85, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 85, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0489, -3.4249, 13.1497 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(93, 85, 47) }
```


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

```
.border{ border-color:rgb(93, 85, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 85, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 85, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 85, 47);  
box-shadow:4px 4px 4px 4px rgb(93, 85, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0489, -3.4249, 13.1497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 85, 47) }
```

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

```
.background{ background-color: rgb(93, 85,  
47) }
```

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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