

Converting Colors

HunterLab(30.6529, -11.0122,
13.4936)

Have a look what the booklet for
HunterLab(30.6529, -11.0122,
13.4936) contains.

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Color

**HunterLab(30.6529,
-11.0122, 13.4936)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5C2F
RGB	76, 92, 47
RGB Percent	30%, 36%, 18%
CMY	0.7020, 0.6392, 0.8157
CMYK	0.17, 0.00, 0.49, 0.64
HSL	81°, 32%, 27%
HSV	81°, 49%, 36%
XYZ	7.3207, 9.3960, 4.1171
YIQ	82.0860, 4.9090, -17.3870

Conversions

Conversions Part 2

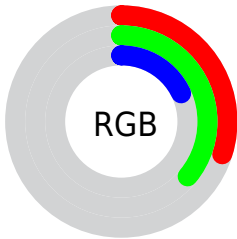
Format	Color
RYB	47, 92, 63
Decimal	5004335
CIELab	36.74, -14.57, 23.80
CIElCh	37, 27.904, 121.487
Yxy	9.3964, 0.3514, 0.4510
Android (android.graphics.Color)	4283194415 (0xFF4C5C2F)
YUV	82.0860, -17.2974, -5.3374
Hunter-Lab	30.6529, -11.0122, 13.4936

Details

The HunterLab color $[30.6529, -11.0122, 13.4936]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[19.6539, 11.0035, -18.2430]$, and the grayscale version is $[29.1389, -1.5548, 1.5832]$.

A 20% lighter version of the original color is $[49.5881, -13.7149, 17.6543]$, and $[14.9843, -7.8527, 9.0958]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.3302, -12.4634, 14.9194]$, and if you desaturate by 10%, it is $[31.0099, -9.4080, 11.7405]$.

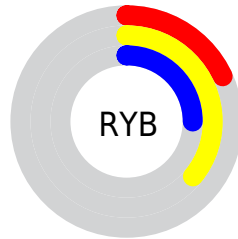
Distribution



 Red (30%)

 Green (36%)

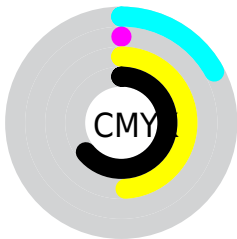
 Blue (18%)



 Red (18%)

 Yellow (36%)

 Blue (25%)

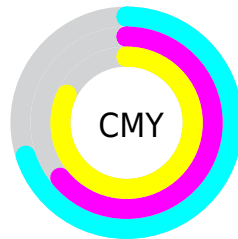


 Cyan (17%)


 Magenta (0%)

 Yellow (49%)

 Black (64%)



 Cyan (70%)

 Magenta (64%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6529, -11.0122, 13.4936 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 30.6529, -11.0122, 13.4936 by changing the saturation by 10% instead.

■ 30.6529, -11.0122,
13.4936

■ 30.6529, -11.0122,
13.4936

136.4948,
-23.3609, 30.5984

■ 22.3621, -9.5059,
11.1729

■ 49.6527, -13.8625,
17.7059

■ 14.9921, -7.8962,
9.0953

■ 60.2365, -15.2419,
19.6734

■ 8.6359, -7.8153,
6.0451

■ 71.4809, -16.6054,
21.5796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3491, -17.9595,
23.4394

0.0000, NaN, NaN

■ 95.8099, -19.3090,
25.2638

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.8364,

-20.6574, 27.0611

0.0000, NaN, NaN

122.4050,
-22.0073, 28.8376

■ 30.6529, -11.0122,
13.4936

■ 30.6529, -11.0122,
13.4936

■ 30.3302, -12.4634,
14.9194

■ 31.0099, -9.4080,
11.7405

■ 30.0390, -13.7594,
16.0254

■ 31.3995, -7.6502,
9.6555

■ 29.7788, -14.9034,
16.8260

■ 31.8228, -5.7431,
7.2391

■ 29.5482, -15.9008,
17.3413

■ 32.2797, -3.6914,
4.4947

■ 29.3367, -16.8112,
17.7248

■ 32.7701, -1.5010,
1.4289

■ 29.3143, -16.9084,
17.7673

■ 33.2938, 0.8216,
-1.9495

■ 33.8502, 3.2690,
-5.6299

■ 34.4388, 5.8339,
-9.5999

■ 35.0590, 8.5083,
-13.8464

Harmonies

Analogous

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



30.6536, -2.1326, 14.8655



30.6529, -11.0122, 13.4936



30.6536, -16.7166, 9.1538

Triad

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



30.6536, -11.0130, 13.4939



30.6536, -10.2546, -19.0462



30.6536, 19.9544, 2.1376

Complementary

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



30.6529, -11.0122, 13.4936



19.6539, 11.0035, -18.2430

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.



30.6536, 17.0728, -8.3649



30.6529, -11.0122, 13.4936



30.6536, -1.1387, -22.7035

Square

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



30.6536, -11.0130, 13.4939



30.6536, -16.3196, -9.4543



30.6536, 9.0213, -18.2888



30.6536, 16.4646, 9.7407

Rectangle

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



30.6529, -11.0122, 13.4936



30.6536, -18.3722, 4.2450



30.6536, 9.0213, -18.2888



30.6536, 19.6969, -1.1529

Sweetspot

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



30.6536, -11.0130, 13.4939



42.3022, -6.6859, 8.3774



24.5117, 5.8282, 8.7007



21.1399, -3.5352, 4.4426



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.



30.6536, -11.0130, 13.4939



40.0461, -16.8400, 20.0566



29.3893, -15.9099, 12.4054



16.2784, -1.8521, 2.2538



35.2182, -20.5180, 21.3421



82.1036, -49.2601, 49.7295

Inverse Universe

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



19.6539, 11.0035, -18.2430



22.4227, 19.1208, -32.7078



21.7922, 16.8882, -13.8252



15.2191, 0.2101, -0.6478



12.4473, 30.2994, -61.5918



28.3255, 70.1249, -149.2651

Previews

White Background



This preview shows how the HunterLab color 30.6529, -11.0122, 13.4936 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



This preview shows how the HunterLab color 30.6529, -11.0122, 13.4936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

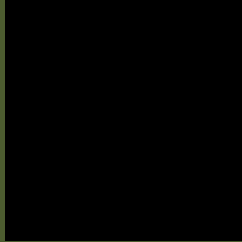
Any Text WCAG AA × Fail

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 30.6529, -11.0122, 13.4936 Background



This preview shows how black text looks on a background with the HunterLab color 30.6529, -11.0122, 13.4936.



This preview shows how white text looks on a background with the HunterLab color 30.6529,

-11.0122, 13.4936.

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

30.6529, -11.0122, 13.4936

Protanopia

30.4597, -3.3711, 13.8777

Deuteranopia

30.4296, 1.8732, 13.1217



Tritanopia

30.6894, -1.8930, -1.5811

Trichromacy



Original Color

30.6529, -11.0122, 13.4936

Protanomaly

30.4161, -6.2362, 13.5946

Deuteranomaly

30.4116, -3.4626, 13.2272

Tritanomaly

30.6367, -5.7204, 5.1902

Monochromacy



Original Color

30.6529, -11.0122, 13.4936

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.6492, -5.4673, 6.9151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6529, -11.0122, 13.4936 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(76, 92, 47)` looks like.

```
.text, #text, p{  
    color:rgb(76, 92, 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(76, 92, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 92, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6529, -11.0122, 13.4936 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(76, 92, 47) }
```


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

```
.border{ border-color:rgb(76, 92, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 92, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 92, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 92, 47);  
box-shadow:4px 4px 4px 4px rgb(76, 92, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6529, -11.0122, 13.4936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 92, 47) }
```

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

```
.background{ background-color: rgb(76, 92,  
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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