

Converting Colors

HunterLab(30.0136, -15.9400,
11.3729)

Have a look what the booklet for
HunterLab(30.0136, -15.9400,
11.3729) contains.

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Color

**HunterLab(30.0932,
-15.9474, 11.3880)**

Conversions

Conversions Part 1

Format	Color
Hex	365E36
RGB	54, 94, 54
RGB Percent	21%, 37%, 21%
CMY	0.7882, 0.6314, 0.7882
CMYK	0.43, 0.00, 0.43, 0.63
HSL	120°, 27%, 29%
HSV	120°, 43%, 37%
XYZ	6.1899, 9.0560, 4.9118
YIQ	77.4800, -11.0000, -20.9200

Conversions

Conversions Part 2

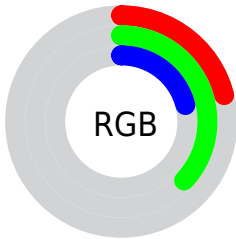
Format	Color
RYB	54, 94, 94
Decimal	3563062
CIELab	36.09, -23.37, 18.62
CIElCh	36, 29.880, 141.458
Yxy	9.0564, 0.3071, 0.4493
Android (android.graphics.Color)	4281753142 (0xFF365E36)
YUV	77.4800, -11.5756, -20.5920
Hunter-Lab	30.0932, -15.9474, 11.3880

Details

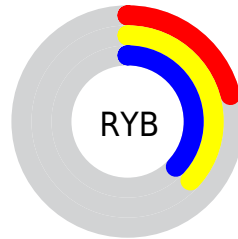
The HunterLab color $[30.0932, -15.9474, 11.3880]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[24.1378, 16.5931, -10.8482]$, and the grayscale version is $[27.4583, -1.4651, 1.4919]$.

A 20% lighter version of the original color is $[49.0652, -20.1329, 15.0037]$, and $[14.4695, -11.1792, 7.5437]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.5652, -18.3302, 12.9988]$, and if you desaturate by 10%, it is $[30.7232, -13.1719, 9.5118]$.

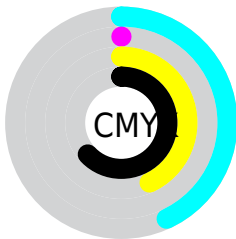
Distribution



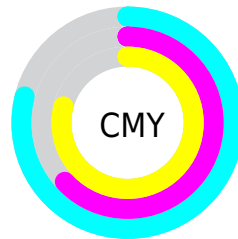
- Red (21%)
- Green (37%)
- Blue (21%)



- Red (21%)
- Yellow (37%)
- Blue (37%)



- Cyan (43%)
- Magenta (0%)
- Yellow (43%)
- Black (63%)



- Cyan (79%)
- Magenta (63%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0932, -15.9474, 11.3880 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 30.0932, -15.9474, 11.3880 by changing the saturation by 10% instead.

■ 30.0932, -15.9474,
11.3880

■ 30.0932, -15.9474,
11.3880

135.5721,
-32.5790, 25.8551

■ 21.8586, -13.7315,
9.5022

■ 48.9947, -19.9964,
14.8571

■ 14.5519, -11.2954,
7.5862

■ 59.5346, -21.9003,
16.4996

■ 8.2127, -12.8384,
5.7489

■ 70.7376, -23.7518,
18.1042

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5666, -25.5640,
19.6818

0.0000, NaN, NaN

■ 94.9902, -27.3464,
21.2405

0.0000, NaN, NaN

■ 107.9810,

0.0000, NaN, NaN

-29.1062, 22.7861

0.0000, NaN, NaN

121.5153,
-30.8490, 24.3231

■ 30.0932, -15.9474,
11.3880

■ 30.0932, -15.9474,
11.3880

■ 29.5652, -18.3302,
12.9988

■ 30.7232, -13.1719,
9.5118

■ 29.1361, -20.2998,
14.3305

■ 31.4529, -10.0303,
7.3885

■ 28.8035, -21.8495,
15.3783

■ 32.2814, -6.5570,
5.0416

■ 28.5624, -22.9863,
16.1471

■ 33.2059, -2.7898,
2.4964

■ 28.4012, -23.7524,
16.6651

■ 34.2230, 1.2330,
-0.2208

■ 28.2944, -24.2624,
17.0101

■ 35.3286, 5.4737,
-3.0847

■ 36.5184, 9.8973,
-6.0714

■ 37.7876, 14.4719,
-9.1594

■ 39.1318, 19.1694,
-12.3295

Harmonies

Analogous

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



30.0938, -8.7065, 14.6731



30.0932, -15.9474, 11.3880



30.0938, -19.2278, 4.3782

Triad

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



30.0938, -15.9479, 11.3883



30.0938, -4.5756, -24.5363



30.0938, 19.8091, 7.9029

Complementary

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



30.0932, -15.9474, 11.3880



24.1378, 16.5931, -10.8482

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.



30.0938, 21.3182, -1.3867



30.0932, -15.9474, 11.3880



30.0938, 6.2178, -22.5715

Square

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



30.0938, -15.9479, 11.3883



30.0938, -13.2837, -17.8158



30.0938, 16.0519, -13.1209



30.0938, 12.1752, 13.1997

Rectangle

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



30.0932, -15.9474, 11.3880



30.0938, -19.0918, -2.4737



30.0938, 16.0519, -13.1209



30.0938, 21.0878, 5.2408

Sweetspot

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



30.0938, -15.9479, 11.3883



42.6174, -9.0829, 6.9458



32.6372, -6.3333, 13.6598



20.7749, -4.8066, 3.6436



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.



30.0938, -15.9479, 11.3883



39.1196, -24.2637, 17.2062



30.4704, -13.7205, 5.9290



16.0819, -2.5521, 2.0257



33.2814, -28.5387, 20.0081



77.8815, -66.7833, 46.8210

Inverse Universe

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



24.1378, 16.5931, -10.8482



29.6835, 27.6420, -18.2616



23.4789, 13.4341, -1.6577



15.4350, 0.9414, -0.3616



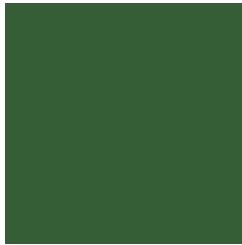
21.0017, 41.2900, -27.6989



49.1460, 96.6224, -64.8179

Previews

White Background



This preview shows how the HunterLab color 30.0932, -15.9474, 11.3880 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

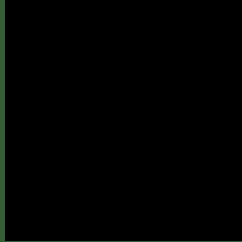
Any Text WCAG AA × Fail

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 30.0932, -15.9474, 11.3880 Background



This preview shows how black text looks on a background with the HunterLab color 30.0932, -15.9474, 11.3880.



This preview shows how white text looks on a background with the HunterLab color 30.0932,

-15.9474, 11.3880.

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

30.0932, -15.9474, 11.3880

Protanopia

30.0906, -3.1943, 12.5399

Deuteranopia

29.9115, 1.6485, 10.7874



Tritanopia

30.0224, -6.9348, -3.4762

Trichromacy



Original Color

30.0932, -15.9474, 11.3880

Protanomaly

29.8006, -8.3551, 11.9855

Deuteranomaly

29.7084, -5.7387, 10.7390

Tritanomaly

30.0101, -10.7037, 2.9249

Monochromacy



Original Color

30.0932, -15.9474, 11.3880

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

28.0738, -7.0270, 5.2853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0932, -15.9474, 11.3880 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(54, 94, 54)` looks like.

```
.text, #text, p{  
  color:rgb(54, 94, 54)  
}
```

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(54, 94, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 94, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0932, -15.9474, 11.3880 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(54, 94, 54) }
```


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

```
.border{ border-color:rgb(54, 94, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 94, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 94, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 94, 54);  
box-shadow:4px 4px 4px 4px rgb(54, 94, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0932, -15.9474, 11.3880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 94, 54) }
```

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

```
.background{ background-color: rgb(54, 94,  
54) }
```

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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