

Converting Colors

HunterLab(35.3038, -27.6535,
15.5694)

Have a look what the booklet for
HunterLab(35.3038, -27.6535,
15.5694) contains.

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Color

**HunterLab(35.3815,
-27.7461, 15.6720)**

Conversions

Conversions Part 1

Format	Color
Hex	007335
RGB	0, 115, 53
RGB Percent	0%, 45%, 21%
CMY	1.0000, 0.5490, 0.7921
CMYK	1.00, 0.00, 0.54, 0.55
HSL	148°, 100%, 23%
HSV	148°, 100%, 45%
XYZ	6.7733, 12.5185, 5.4275
YIQ	73.5470, -48.6380, -43.6620

Conversions

Conversions Part 2

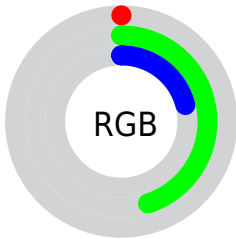
Format	Color
RYB	0, 79, 115
Decimal	29493
CIELab	42.03, -42.83, 26.44
CIELCh	42, 50.334, 148.307
Yxy	12.5190, 0.2740, 0.5064
Android (android.graphics.Color)	4278219573 (0xFF007335)
YUV	73.5470, -10.1297, -64.5007
Hunter-Lab	35.3815, -27.7461, 15.6720

Details

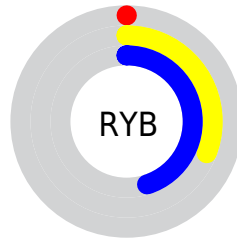
The HunterLab color **35.3815, -27.7461, 15.6720** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **19.9821, 35.9600, -0.5811**, and the grayscale version is **26.0549, -1.3902, 1.4156**.

A 20% lighter version of the original color is **55.1731, -34.2634, 20.1670**, and **19.4832, -16.4257, 11.1062** is the 20% darker color. If you saturate the color by 10%, you get **35.3822, -27.7466, 15.6724**, and if you desaturate by 10%, it is **35.5731, -26.7748, 14.5090**.

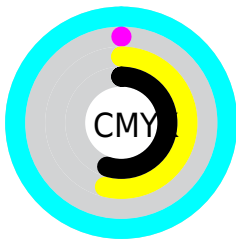
Distribution



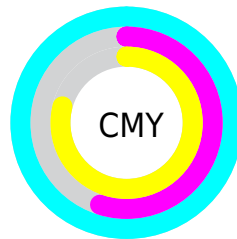
- Red (0%)
- Green (45%)
- Blue (21%)



- Red (0%)
- Yellow (31%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (54%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3815, -27.7461, 15.6720 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 35.3815, -27.7461, 15.6720 by changing the saturation by 10% instead.

■ 35.3815, -27.7461,
15.6720

■ 35.3815, -27.7461,
15.6720

144.1567,
-53.7165, 33.8802

■ 26.6424, -24.0725,
13.2258

■ 55.1697, -34.3429,
20.1473

■ 18.7712, -20.0108,
10.5920

■ 66.1081, -37.3837,
22.2447

■ 11.8777, -17.4757,
8.3144

■ 77.6868, -40.3017,
24.2778

■ 4.7399, -8.2948,
3.3179

■ 89.8723, -43.1211,
26.2612

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6357,
-45.8597, 28.2056

0.0000, NaN, NaN

■ 115.9518,

0.0000, NaN, NaN

-48.5316, 30.1195

0.0000, NaN, NaN

129.7987,
-51.1476, 32.0093

35.3815, -27.7461,
15.6720

35.3815, -27.7461,
15.6720

35.3822, -27.7466,
15.6724

35.5731, -26.7748,
14.5090

35.8196, -25.5577,
13.2451

36.1571, -23.9577,
11.9182

36.5925, -21.9593,
10.5452

37.1306, -19.5611,
9.1433

■ 37.7742, -16.7733,
7.7292

■ 38.5245, -13.6155,
6.3189

■ 39.3812, -10.1141,
4.9273

■ 40.3426, -6.3005,
3.5672

Harmonies

Analogous

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



35.3822, -17.4865, 20.8187



35.3815, -27.7461, 15.6720



35.3822, -31.3157, 2.9296

Triad

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



35.3822, -27.7465, 15.6722



35.3822, -2.9544, -52.7647



35.3822, 36.0027, 14.6833

Complementary

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



35.3815, -27.7461, 15.6720



19.9821, 35.9600, -0.5811

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.



35.3822, 42.1084, 0.8920



35.3815, -27.7461, 15.6720



35.3822, 16.9864, -43.8533

Square

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



35.3822, -27.7465, 15.6722



35.3822, -18.9871, -41.7540



35.3822, 34.5262, -21.3942



35.3822, 19.2332, 20.4940

Rectangle

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



35.3815, -27.7461, 15.6720



35.3822, -30.1406, -10.7034



35.3822, 34.5262, -21.3942



35.3822, 39.5071, 11.1332

Sweetspot

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



35.3822, -27.7465, 15.6722



51.4668, -18.5707, 8.6041



36.5062, -23.8059, 22.0781



24.9680, -9.7806, 4.5101



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.3822, -27.7465, 15.6722



47.3186, -37.3022, 21.3808



36.5671, -20.5236, -1.4008



20.3068, -2.9756, 1.7279



37.8247, -29.7018, 16.8400



83.3971, -66.1975, 38.6622

Inverse Universe

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



19.9821, 35.9600, -0.5811



26.6882, 47.9365, -0.0589



19.1249, 32.8173, 11.8471



19.3153, 0.9347, 0.4547



21.3543, 38.4113, -0.4755



46.9544, 84.1200, 1.5883

Previews

White Background



This preview shows how the HunterLab color 35.3815, -27.7461, 15.6720 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 35.3815, -27.7461, 15.6720 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 35.3815, -27.7461, 15.6720 Background



This preview shows how black text looks on a background with the HunterLab color 35.3815, -27.7461, 15.6720.



This preview shows how white text looks on a background with the HunterLab color 35.3815,

-27.7461, 15.6720.

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

35.3815, -27.7461, 15.6720

Protanopia

35.2875, -3.9566, 16.9764

Deuteranopia

35.0770, 2.2871, 14.8882



Tritanopia

35.4505, -13.4204, -6.5376

Trichromacy



Original Color

35.3815, -27.7461, 15.6720

Protanomaly

34.1109, -17.0295, 15.4758

Deuteranomaly

33.6523, -14.0936, 13.8979

Tritanomaly

35.2679, -20.1582, 3.5764

Monochromacy



Original Color

35.3815, -27.7461, 15.6720

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

28.5350, -14.1045, 6.6267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3815, -27.7461, 15.6720 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(0, 115, 53)` looks like.

```
.text, #text, p{  
    color:rgb(0, 115, 53)  
}
```

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(0, 115, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 115, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3815, -27.7461, 15.6720 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(0, 115, 53) }
```


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

```
.border{ border-color:rgb(0, 115, 53) }
```

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

Here you see how a box with a 4 pixel rgb(0, 115, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 115, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 115, 53);  
box-shadow:4px 4px 4px 4px rgb(0, 115, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.3815, -27.7461, 15.6720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 115, 53) }
```

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

```
.background{ background-color: rgb(0, 115,  
53) }
```

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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