

Converting Colors

HunterLab(36.2736, -1.3847,
16.3143)

Have a look what the booklet for
HunterLab(36.2736, -1.3847,
16.3143) contains.

HunterLab(36.3067, -1.5546, 16.2350)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.3067, -1.5546,
16.2350)**

Conversions

Conversions Part 1

Format	Color
Hex	756438
RGB	117, 100, 56
RGB Percent	46%, 39%, 22%
CMY	0.5412, 0.6078, 0.7804
CMYK	0.00, 0.15, 0.52, 0.54
HSL	43°, 35%, 34%
HSV	43°, 52%, 46%
XYZ	12.6071, 13.1818, 5.6213
YIQ	100.0670, 24.2560, -10.0800

Conversions

Conversions Part 2

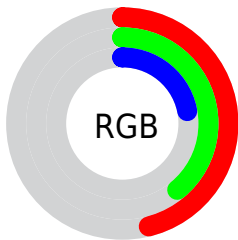
Format	Color
R_{YB}	80, 117, 56
Decimal	7693368
CIE Lab	43.04, 0.53, 27.32
CIE LCh	43, 27.320, 88.895
Yxy	13.1824, 0.4014, 0.4197
Android (android.graphics.Color)	4285883448 (0xFF756438)
YUV	100.0670, -21.7250, 14.8502
Hunter-Lab	36.3067, -1.5546, 16.2350

Details

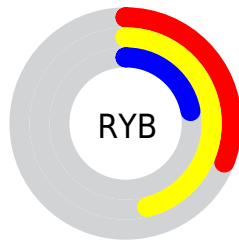
The HunterLab color **36.3067, -1.5546, 16.2350** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26.2487, 3.1920, -21.7840**, and the grayscale version is **35.7969, -1.9100, 1.9449**.

A 20% lighter version of the original color is **56.3832, -2.5561, 20.9264**, and **19.6362, -0.7806, 11.1301** is the 20% darker color. If you saturate the color by 10%, you get **35.3101, -0.8904, 17.6911**, and if you desaturate by 10%, it is **37.3478, -2.0465, 14.3715**.

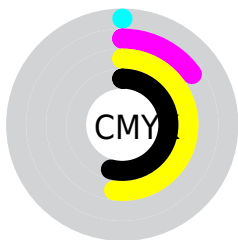
Distribution



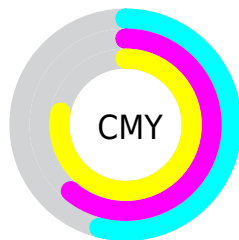
- Red (46%)
- Green (39%)
- Blue (22%)



- Red (31%)
- Yellow (46%)
- Blue (22%)



- Cyan (0%)
- Magenta (15%)
- Yellow (52%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3067, -1.5546, 16.2350 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 36.3067, -1.5546, 16.2350 by changing the saturation by 10% instead.

■ 36.3067, -1.5546,
16.2350

■ 36.3067, -1.5546,
16.2350

■ 145.6308, -7.1702,
34.8346

■ 27.4850, -1.1186,
13.7359

■ 56.2415, -2.5607,
20.8108

■ 19.5220, -0.7307,
11.0318

■ 67.2461, -3.1214,
22.9552

■ 12.5238, -0.3996,
8.7667

■ 78.8874, -3.7175,
25.0332

■ 5.7982, 0.0861,
4.0587

■ 91.1323, -4.3471,
27.0595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9525, -5.0086,
29.0452

0.0000, NaN, NaN

■ 117.3230, -5.7004,

0.0000, NaN, NaN

30.9987

0.0000, NaN, NaN

131.2223, -6.4213,
32.9268

■ 36.3067, -1.5546,
16.2350

■ 36.3067, -1.5546,
16.2350

■ 35.3101, -0.8904,
17.6911

■ 37.3478, -2.0465,
14.3715

■ 34.3559, -0.0513,
18.7361

■ 38.4299, -2.3633,
12.1080

■ 33.4450, 0.9564,
19.3762

■ 39.5527, -2.5093,
9.4574

■ 32.5767, 2.1224,
19.6299

■ 40.7150, -2.4894,
6.4348

■ 31.9134, 3.0904,
19.7190

■ 41.9156, -2.3091,
3.0572

■ 43.1529, -1.9749,
-0.6576

■ 44.4255, -1.4937,
-4.6913

■ 45.7321, -0.8725,
-9.0258

■ 47.0713, -0.1184,
-13.6434

Harmonies

Analogous

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



36.3076, 8.8892, 14.7070



36.3067, -1.5546, 16.2350



36.3076, -11.0375, 14.9213

Triad

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



36.3076, -1.5560, 16.2354



36.3076, -17.7278, -8.3776



36.3076, 16.6580, -9.1881

Complementary

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



36.3067, -1.5546, 16.2350



26.2487, 3.1920, -21.7840

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.



36.3076, 8.1538, -18.7345



36.3067, -1.5546, 16.2350



36.3076, -11.6307, -18.1820

Square

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



36.3076, -1.5560, 16.2354



36.3076, -19.7226, 2.3382



36.3076, -2.3209, -22.4105



36.3076, 20.1028, 1.6106

Rectangle

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



36.3067, -1.5546, 16.2350



36.3076, -15.7123, 12.3237



36.3076, -2.3209, -22.4105



36.3076, 14.2527, -12.7500

Sweetspot

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



36.3076, -1.5560, 16.2354



53.8122, -3.3694, 10.4007



26.6368, 20.1461, 2.6255



25.6858, -1.6175, 5.2910



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.



36.3076, -1.5560, 16.2354



46.9274, -0.9332, 24.0737



39.9227, -12.8176, 18.8191



20.2535, -1.2080, 2.6747



33.4585, 3.3158, 20.6750



72.8397, 9.1846, 45.0443

Inverse Universe

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



26.2487, 3.1920, -21.7840



30.6867, 7.6321, -39.1853



23.2078, 13.9555, -28.4505



19.3410, -0.8430, -0.6356



16.0162, 17.8082, -58.4616



33.5116, 44.7254, -138.4360

Previews

White Background



This preview shows how the HunterLab color 36.3067, -1.5546, 16.2350 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 36.3067, -1.5546, 16.2350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

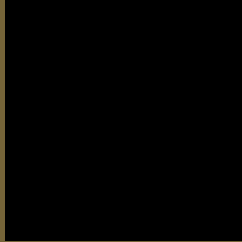
Any Text WCAG AA × Fail

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 36.3067, -1.5546, 16.2350 Background



This preview shows how black text looks on a background with the HunterLab color 36.3067, -1.5546, 16.2350.



This preview shows how white text looks on a background with the HunterLab color 36.3067, -1.5546,

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

36.3067, -1.5546, 16.2350

Protanopia

36.3908, -3.9792, 16.0475

Deuteranopia

36.2352, 2.2313, 16.0332



Tritanopia

36.3437, 7.0035, 2.0106

Trichromacy



Original Color

36.3067, -1.5546, 16.2350

Protanomaly

36.3045, -2.9014, 15.9982

Deuteranomaly

36.1880, 0.7518, 15.9700

Tritanomaly

36.3295, 3.5404, 8.4221

Monochromacy



Original Color

36.3067, -1.5546, 16.2350

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8031, -2.3233, 8.1313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3067, -1.5546, 16.2350 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(117, 100, 56)` looks like.

```
.text, #text, p{  
    color:rgb(117, 100, 56)  
}
```

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(117, 100, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 100, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3067, -1.5546, 16.2350 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(117, 100, 56) }
```


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

```
.border{ border-color:rgb(117, 100, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 100, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 100, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 100, 56);  
box-shadow:4px 4px 4px 4px rgb(117, 100,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3067, -1.5546, 16.2350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 100, 56) }
```

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

```
.background{ background-color: rgb(117,  
100, 56) }
```

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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