

Converting Colors

HunterLab(35.3621, -0.9355,
15.2001)

Have a look what the booklet for
HunterLab(35.3621, -0.9355,
15.2001) contains.

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Color

**HunterLab(35.3407, -0.8147,
15.2684)**

Conversions

Conversions Part 1

Format	Color
Hex	736139
RGB	115, 97, 57
RGB Percent	45%, 38%, 22%
CMY	0.5490, 0.6196, 0.7765
CMYK	0.00, 0.16, 0.50, 0.55
HSL	41°, 34%, 34%
HSV	41°, 50%, 45%
XYZ	12.0835, 12.4897, 5.6448
YIQ	97.8220, 23.5680, -8.6240

Conversions

Conversions Part 2

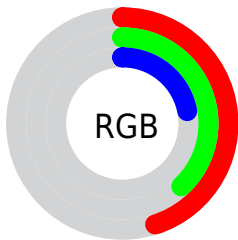
Format	Color
R_{YB}	83, 115, 57
Decimal	7561529
CIE Lab	41.98, 1.48, 25.40
CIE LCh	42, 25.441, 86.665
Yxy	12.4902, 0.3999, 0.4133
Android (android.graphics.Color)	4285751609 (0xFF736139)
YUV	97.8220, -20.1252, 15.0651
Hunter-Lab	35.3407, -0.8147, 15.2684

Details

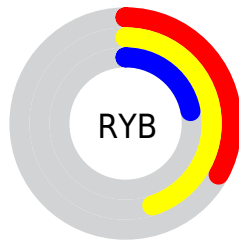
The HunterLab color **35.3407, -0.8147, 15.2684** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26.7200, 1.9926, -19.4907**, and the grayscale version is **34.9491, -1.8648, 1.8989**.

A 20% lighter version of the original color is **54.9656, -1.5842, 19.4258**, and **18.7631, -0.1432, 10.3560** is the 20% darker color. If you saturate the color by 10%, you get **34.2687, -0.0363, 16.7322**, and if you desaturate by 10%, it is **36.4592, -1.4243, 13.4166**.

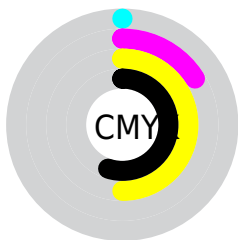
Distribution



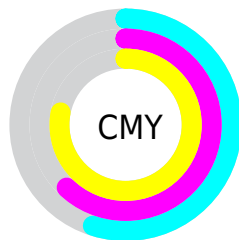
- Red (45%)
- Green (38%)
- Blue (22%)



- Red (33%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (16%)
- Yellow (50%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3407, -0.8147, 15.2684 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 35.3407, -0.8147, 15.2684 by changing the saturation by 10% instead.

35.3407, -0.8147,
15.2684

35.3407, -0.8147,
15.2684

144.0918, -5.9904,
32.9486

26.6054, -0.4450,
12.9073

55.1225, -1.7033,
19.5966

18.7383, -0.1308,
10.3501

66.0580, -2.2109,
21.6291

11.8495, 0.1163,
8.2946

77.6340, -2.7569,
23.6018

4.6877, 1.1255,
3.2814

89.8168, -3.3389,
25.5284

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5776, -3.9548,
27.4193

0.0000, NaN, NaN

115.8914, -4.6030,

0.0000, NaN, NaN

29.2824

0.0000, NaN, NaN

129.7360, -5.2820,
31.1239

■ 35.3407, -0.8147,
15.2684

■ 35.3407, -0.8147,
15.2684

■ 34.2687, -0.0363,
16.7322

■ 36.4592, -1.4243,
13.4166

■ 33.2418, 0.9150,
17.8000

■ 37.6203, -1.8634,
11.1874

■ 32.2614, 2.0341,
18.4729

■ 38.8234, -2.1376,
8.5964

■ 31.3277, 3.3130,
18.7627

■ 40.0668, -2.2524,
5.6606

■ 30.4672, 4.6200,
18.8546

■ 41.3490, -2.2143,
2.3982

■ 42.6681, -2.0302,
-1.1723

■ 44.0227, -1.7074,
-5.0325

■ 45.4112, -1.2531,
-9.1643

■ 46.8319, -0.6746,
-13.5507

Harmonies

Analogous

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



35.3415, 8.7478, 13.6012



35.3407, -0.8147, 15.2684



35.3415, -9.7350, 14.2178

Triad

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



35.3415, -0.8161, 15.2688



35.3415, -16.8071, -6.8196



35.3415, 14.7478, -9.0490

Complementary

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



35.3407, -0.8147, 15.2684



26.7200, 1.9926, -19.4907

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.



35.3415, 6.7105, -17.4499



35.3407, -0.8147, 15.2684



35.3415, -11.3974, -15.9416

Square

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



35.3415, -0.8161, 15.2688



35.3415, -18.3722, 2.9221



35.3415, -2.9466, -20.2562



35.3415, 18.3119, 0.8953

Rectangle

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



35.3407, -0.8147, 15.2684



35.3415, -14.2438, 11.9111



35.3415, -2.9466, -20.2562



35.3415, 12.4406, -12.2386

Sweetspot

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



35.3415, -0.8161, 15.2688



52.7842, -2.9640, 9.5799



26.6163, 19.2519, 1.7624



25.6459, -1.4338, 4.9971



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.



35.3415, -0.8161, 15.2688



45.5540, 0.2082, 22.7457



39.3979, -11.7649, 18.2452



20.2082, -1.1329, 2.6262



32.5160, 5.0518, 20.1246



70.6731, 13.2390, 43.7802

Inverse Universe

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



26.7200, 1.9926, -19.4907



31.5873, 5.4499, -34.9578



23.1949, 12.6335, -26.9463



19.3861, -0.9183, -0.5799



16.7333, 15.8415, -55.1125



35.0426, 40.2032, -130.5873

Previews

White Background



This preview shows how the HunterLab color 35.3407, -0.8147, 15.2684 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 35.3407, -0.8147, 15.2684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

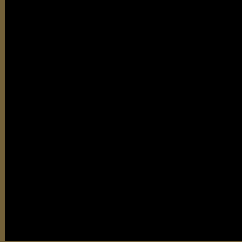
Any Text WCAG AA × Fail

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 35.3407, -0.8147, 15.2684 Background



This preview shows how black text looks on a background with the HunterLab color 35.3407, -0.8147, 15.2684.



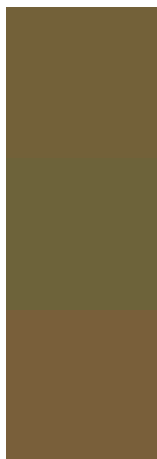
This preview shows how white text looks on a background with the HunterLab color 35.3407, -0.8147, 15.2684.

15.2684.

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

35.3407, -0.8147, 15.2684

Protanopia

35.3276, -3.5542, 14.9883

Deuteranopia

35.4328, 2.1783, 15.1735



Tritanopia

35.3229, 7.3506, 2.0807

Trichromacy



Original Color

35.3407, -0.8147, 15.2684

Protanomaly

35.2425, -2.4812, 14.9385

Deuteranomaly

35.4869, 1.0467, 15.1971

Tritanomaly

35.3512, 4.1513, 7.7886

Monochromacy



Original Color

35.3407, -0.8147, 15.2684

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0756, -2.1566, 7.7425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3407, -0.8147, 15.2684 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(115, 97, 57)` looks like.

```
.text, #text, p{  
    color:rgb(115, 97, 57)  
}
```

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(115, 97, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 97, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3407, -0.8147, 15.2684 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(115, 97, 57) }
```


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

```
.border{ border-color:rgb(115, 97, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 97, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 97, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 97, 57);  
box-shadow:4px 4px 4px 4px rgb(115, 97,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3407, -0.8147, 15.2684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 97, 57) }
```

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

```
.background{ background-color: rgb(115, 97,  
57) }
```

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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