

Converting Colors

HunterLab(35.1384, -3.4859,
13.3558)

Have a look what the booklet for
HunterLab(35.1384, -3.4859,
13.3558) contains.

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Color

**HunterLab(35.2415, -3.6745,
13.4909)**

Conversions

Conversions Part 1

Format	Color
Hex	6B6340
RGB	107, 99, 64
RGB Percent	42%, 39%, 25%
CMY	0.5804, 0.6118, 0.7490
CMYK	0.00, 0.07, 0.40, 0.58
HSL	49°, 25%, 34%
HSV	49°, 40%, 42%
XYZ	11.4506, 12.4196, 6.6442
YIQ	97.4020, 16.0030, -9.1890

Conversions

Conversions Part 2

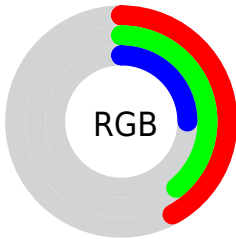
Format	Color
R_{YB}	74, 107, 64
Decimal	7037760
CIE Lab	41.88, -2.52, 21.05
CIE LCh	42, 21.197, 96.826
Yxy	12.4202, 0.3752, 0.4070
Android (android.graphics.Color)	4285227840 (0xFF6B6340)
YUV	97.4020, -16.4672, 8.4174
Hunter-Lab	35.2415, -3.6745, 13.4909

Details

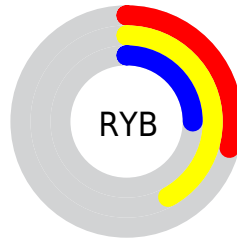
The HunterLab color **35.2415, -3.6745, 13.4909** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26.0501, 2.9637, -15.5552**, and the grayscale version is **34.7806, -1.8558, 1.8897**.

A 20% lighter version of the original color is **55.0940, -5.2787, 17.3595**, and **18.6983, -2.7055, 9.3759** is the 20% darker color. If you saturate the color by 10%, you get **34.5505, -3.6913, 15.3828**, and if you desaturate by 10%, it is **35.9662, -3.5032, 11.2158**.

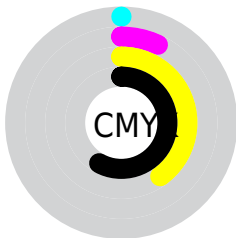
Distribution



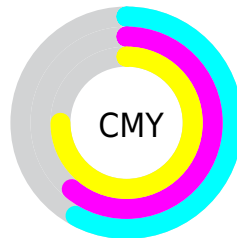
- Red (42%)
- Green (39%)
- Blue (25%)



- Red (29%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (7%)
- Yellow (40%)
- Black (58%)



- Cyan (58%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2415, -3.6745, 13.4909 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 35.2415, -3.6745, 13.4909 by changing the saturation by 10% instead.

■ 35.2415, -3.6745,
13.4909

■ 35.2415, -3.6745,
13.4909

143.9332,
-10.5719, 28.9983

■ 26.5152, -3.0438,
11.4818

■ 55.0074, -5.0237,
17.2123

■ 18.6580, -2.4396,
9.3113

■ 65.9357, -5.7391,
18.9777

■ 11.7806, -1.8603,
8.2464

■ 77.5050, -6.4814,
20.7018

■ 4.5576, -2.6523,
3.1903

■ 89.6814, -7.2499,
22.3954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4361, -8.0438,
24.0664

0.0000, NaN, NaN

■ 115.7439, -8.8625,

0.0000, NaN, NaN

25.7209

0.0000, NaN, NaN

129.5829, -9.7054,
27.3637

■ 35.2415, -3.6745,
13.4909

■ 35.2415, -3.6745,
13.4909

■ 34.5505, -3.6913,
15.3828

■ 35.9662, -3.5032,
11.2158

■ 33.8908, -3.5509,
16.8896

■ 36.7222, -3.1747,
8.5611

■ 33.2626, -3.2578,
18.0160

■ 37.5098, -2.6923,
5.5356

■ 32.6652, -2.8174,
18.7733

■ 38.3286, -2.0591,
2.1496

■ 32.0973, -2.2391,
19.1818

■ 39.1781, -1.2793,
-1.5845

■ 31.5569, -1.6031,
19.4171

■ 40.0575, -0.3577,
-5.6530

■ 40.9662, 0.7006,
-10.0414

■ 41.9033, 1.8901,
-14.7348

■ 42.8681, 3.2049,
-19.7180

Harmonies

Analogous

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



35.2423, 4.3182, 12.8137



35.2415, -3.6745, 13.4909



35.2423, -10.5604, 11.6623

Triad

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



35.2423, -3.6757, 13.4913



35.2423, -13.2713, -7.9254



35.2423, 13.2522, -4.2773

Complementary

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



35.2415, -3.6745, 13.4909



26.0501, 2.9637, -15.5552

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.



35.2423, 7.7263, -11.7723



35.2415, -3.6745, 13.4909



35.2423, -7.6817, -14.1827

Square

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



35.2423, -3.6757, 13.4913



35.2423, -15.7747, 0.1511



35.2423, -0.0524, -15.7272



35.2423, 14.5635, 3.5985

Rectangle

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



35.2415, -3.6745, 13.4909



35.2423, -13.7537, 8.9653



35.2423, -0.0524, -15.7272



35.2423, 11.8036, -6.9728

Sweetspot

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



35.2423, -3.6757, 13.4913



49.9632, -3.7589, 8.3204



26.9601, 12.9790, 3.1299



24.5340, -1.8799, 4.2772



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.2423, -3.6757, 13.4913



46.3090, -4.9457, 20.3941



36.4288, -10.7840, 14.3637



18.6886, -1.3034, 2.5546



34.7486, -1.6717, 21.3827



77.6842, -2.5107, 47.8247

Inverse Universe

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



26.0501, 2.9637, -15.5552



31.4368, 6.1867, -27.4966



25.1040, 9.6796, -17.2137



17.6292, -0.5788, -0.6991



13.6317, 22.1319, -64.8149



29.1509, 55.5904, -156.4398

Previews

White Background



This preview shows how the HunterLab color 35.2415, -3.6745, 13.4909 looks on a white background.

Color Contrast Check

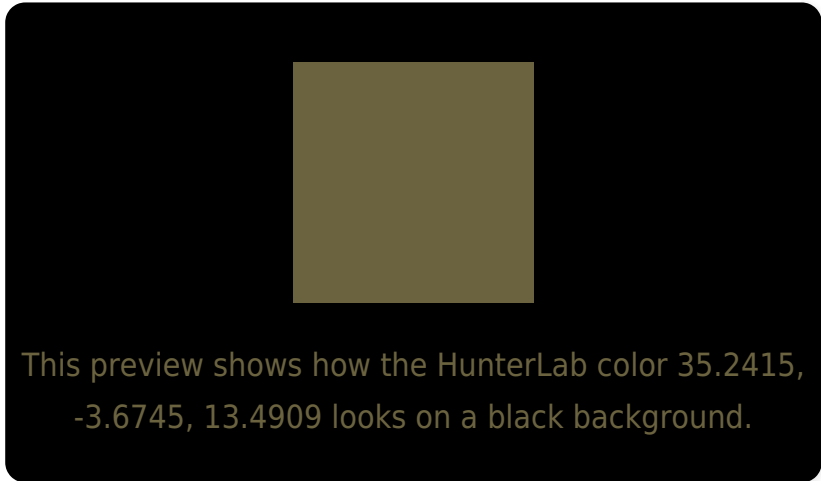
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

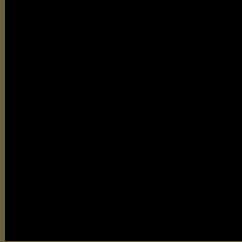
Any Text WCAG AA × Fail

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 35.2415, -3.6745, 13.4909 Background



This preview shows how black text looks on a background with the HunterLab color 35.2415, -3.6745, 13.4909.



This preview shows how white text looks on a background with the HunterLab color 35.2415, -3.6745, 13.4909.

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

35.2415, -3.6745, 13.4909

Protanopia

35.2415, -3.6745, 13.4909

Deuteranopia

35.3384, 2.0758, 13.4211



Tritanopia

35.1343, 4.3405, 0.5128

Trichromacy



Original Color

35.2415, -3.6745, 13.4909

Protanomaly

35.2415, -3.6745, 13.4909

Deuteranomaly

35.2026, 0.2940, 13.2738

Tritanomaly

35.1928, 1.1780, 6.1520

Monochromacy



Original Color

35.2415, -3.6745, 13.4909

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8682, -2.7918, 6.8230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2415, -3.6745, 13.4909 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(107, 99, 64)` looks like.

```
.text, #text, p{  
    color:rgb(107, 99, 64)  
}
```

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(107, 99, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 99, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2415, -3.6745, 13.4909 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(107, 99, 64) }
```


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

```
.border{ border-color:rgb(107, 99, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 99, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 99, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 99, 64);  
box-shadow:4px 4px 4px 4px rgb(107, 99,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2415, -3.6745, 13.4909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 99, 64) }
```

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

```
.background{ background-color: rgb(107, 99,  
64) }
```

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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