

Converting Colors

HunterLab(35.3732, -15.1206,
16.0867)

Have a look what the booklet for
HunterLab(35.3732, -15.1206,
16.0867) contains.

HunterLab(35.3732, -15.1206, 16.0867)	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(35.3732,
-15.1206, 16.0867)**

Conversions

Conversions Part 1

Format	Color
Hex	516B34
RGB	81, 107, 52
RGB Percent	32%, 42%, 20%
CMY	0.6824, 0.5804, 0.7961
CMYK	0.24, 0.00, 0.51, 0.58
HSL	88°, 35%, 31%
HSV	88°, 51%, 42%
XYZ	9.2709, 12.5126, 5.1753
YIQ	92.9560, 2.1590, -22.6170

Conversions

Conversions Part 2

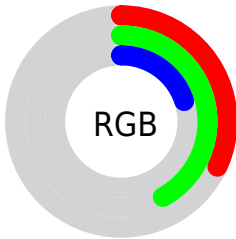
Format	Color
RYB	52, 107, 78
Decimal	5335860
CIELab	42.02, -19.93, 27.59
CIELCh	42, 34.030, 125.840
Yxy	12.5132, 0.3439, 0.4641
Android (android.graphics.Color)	4283525940 (0xFF516B34)
YUV	92.9560, -20.1913, -10.4854
Hunter-Lab	35.3732, -15.1206, 16.0867

Details

The HunterLab color $35.3732, -15.1206, 16.0867$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $22.6662, 15.6511, -22.1464$, and the grayscale version is $33.1412, -1.7683, 1.8006$.

A 20% lighter version of the original color is $55.3371, -18.7328, 20.8527$, and $18.6579, -11.0631, 10.7557$ is the 20% darker color. If you saturate the color by 10%, you get $34.9460, -17.0269, 17.6293$, and if you desaturate by 10%, it is $35.8506, -12.9985, 14.1583$.

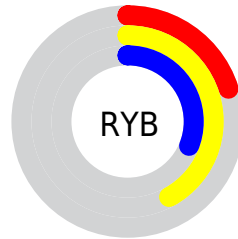
Distribution



Red (32%)

Green (42%)

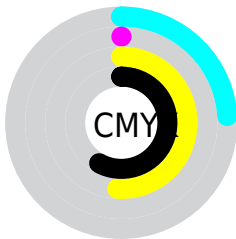
Blue (20%)



Red (20%)

Yellow (42%)

Blue (31%)

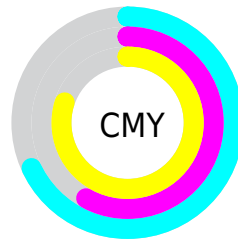


Cyan (24%)

Magenta (0%)

Yellow (51%)

Black (58%)



Cyan (68%)

Magenta (58%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3732, -15.1206, 16.0867 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 35.3732, -15.1206, 16.0867 by changing the saturation by 10% instead.

■ 35.3732, -15.1206,
16.0867

■ 35.3732, -15.1206,
16.0867

144.1436,
-29.9026, 34.8777

■ 26.6349, -13.2567,
13.5466

■ 55.1601, -18.6143,
20.7248

■ 18.7645, -11.2596,
10.8422

■ 66.0979, -20.2868,
22.8940

■ 11.8720, -9.0722,
8.3104

■ 77.6761, -21.9280,
24.9939

■ 4.7294, -8.2764,
3.3106

■ 89.8611, -23.5466,
27.0398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6239,
-25.1490, 29.0432

0.0000, NaN, NaN

■ 115.9396,

0.0000, NaN, NaN

-26.7401, 31.0129

0.0000, NaN, NaN

129.7860,
-28.3236, 32.9559

■ 35.3732, -15.1206,
16.0867

■ 35.3732, -15.1206,
16.0867

■ 34.9460, -17.0269,
17.6293

■ 35.8506, -12.9985,
14.1583

■ 34.5657, -18.7128,
18.7951

■ 36.3764, -10.6633,
11.8402

■ 34.2319, -20.1808,
19.6020

■ 36.9513, -8.1234,
9.1352

■ 33.9422, -21.4377,
20.0782

■ 37.5750, -5.3884,
6.0502

■ 33.7175, -22.4126,
20.3842

■ 38.2471, -2.4692,
2.5963

■ 38.9666, 0.6222,
-1.2130

■ 39.7327, 3.8736,
-5.3615

■ 40.5442, 7.2722,
-9.8316

■ 41.3999, 10.8054,
-14.6050

Harmonies

Analogous

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



35.3740, -4.3477, 18.1489



35.3732, -15.1206, 16.0867



35.3740, -21.5820, 10.1976

Triad

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



35.3740, -15.1214, 16.0870



35.3740, -11.3685, -26.6208



35.3740, 25.9304, 4.2156

Complementary

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



35.3732, -15.1206, 16.0867



22.6662, 15.6511, -22.1464

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.



35.3740, 23.3535, -9.0028



35.3732, -15.1206, 16.0867



35.3740, 0.6380, -29.9895

Square

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



35.3740, -15.1214, 16.0870



35.3740, -19.6394, -14.6185



35.3740, 13.6284, -22.6559



35.3740, 20.2422, 13.0336

Rectangle

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



35.3732, -15.1206, 16.0867



35.3740, -23.1577, 3.5748



35.3740, 13.6284, -22.6559



35.3740, 26.0111, 0.1927

Sweetspot

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



35.3740, -15.1214, 16.0870



49.9362, -8.7128, 9.8165



29.6238, 4.7050, 11.8338



24.5021, -4.5737, 5.1538



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.



35.3740, -15.1214, 16.0870



46.6365, -23.3404, 24.0012



33.9758, -20.6311, 14.9049



18.7508, -2.3321, 2.6046



37.1641, -24.8206, 22.4658



83.5801, -57.3025, 50.4985

Inverse Universe

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



22.6662, 15.6511, -22.1464



26.2205, 26.9311, -39.6932



25.5562, 23.2201, -16.1182



17.5748, 0.4428, -0.7505



14.5484, 33.7910, -59.4081



32.0547, 75.4226, -138.4159

Previews

White Background



This preview shows how the HunterLab color 35.3732, -15.1206, 16.0867 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 35.3732, -15.1206, 16.0867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

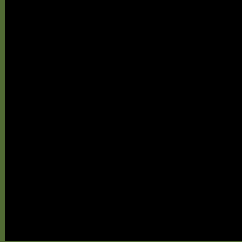
Any Text WCAG AA × Fail

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 35.3732, -15.1206, 16.0867 Background



This preview shows how black text looks on a background with the HunterLab color 35.3732, -15.1206, 16.0867.



This preview shows how white text looks on a background with the HunterLab color 35.3732,

-15.1206, 16.0867.

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

35.3732, -15.1206, 16.0867

Protanopia

35.2089, -4.2113, 16.7287

Deuteranopia

35.1371, 2.4046, 15.5945



Tritanopia

35.4053, -3.8101, -2.4784

Trichromacy



Original Color

35.3732, -15.1206, 16.0867

Protanomaly

35.1933, -8.4709, 16.4539

Deuteranomaly

35.0060, -4.8052, 15.5753

Tritanomaly

35.1902, -8.5787, 5.9785

Monochromacy



Original Color

35.3732, -15.1206, 16.0867

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.7776, -6.9910, 8.0395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3732, -15.1206, 16.0867 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(81, 107, 52)` looks like.

```
.text, #text, p{  
    color:rgb(81, 107, 52)  
}
```

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(81, 107, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 107, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3732, -15.1206, 16.0867 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(81, 107, 52) }
```


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

```
.border{ border-color:rgb(81, 107, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 107, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 107, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 107, 52);  
box-shadow:4px 4px 4px 4px rgb(81, 107,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3732, -15.1206, 16.0867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 107, 52) }
```

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

```
.background{ background-color: rgb(81, 107,  
52) }
```

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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