

Converting Colors

HunterLab(35.8437, -15.9076,
11.5547)

Have a look what the booklet for
HunterLab(35.8437, -15.9076,
11.5547) contains.

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Color

**HunterLab(35.8073,
-15.8734, 11.6348)**

Conversions

Conversions Part 1

Format	Color
Hex	496D48
RGB	73, 109, 72
RGB Percent	29%, 43%, 28%
CMY	0.7137, 0.5725, 0.7176
CMYK	0.33, 0.00, 0.34, 0.57
HSL	118°, 20%, 35%
HSV	118°, 34%, 43%
XYZ	9.3860, 12.8216, 8.1110
YIQ	94.0180, -9.5790, -19.1390

Conversions

Conversions Part 2

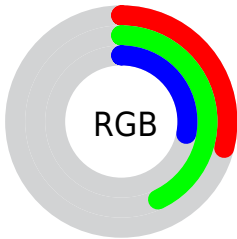
Format	Color
RYB	72, 109, 108
Decimal	4812104
CIELab	42.49, -21.02, 16.70
CIELCh	42, 26.843, 141.534
Yxy	12.8222, 0.3096, 0.4229
Android (android.graphics.Color)	4283002184 (0xFF496D48)
YUV	94.0180, -10.8549, -18.4328
Hunter-Lab	35.8073, -15.8734, 11.6348

Details

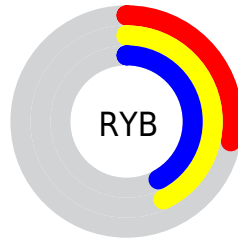
The HunterLab color $[35.8073, -15.8734, 11.6348]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[29.8788, 14.9965, -10.0373]$, and the grayscale version is $[33.5053, -1.7878, 1.8204]$.

A 20% lighter version of the original color is $[55.7505, -19.5541, 14.7732]$, and $[19.0812, -11.8356, 8.1369]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0895, -19.0555, 13.8045]$, and if you desaturate by 10%, it is $[36.6436, -12.2598, 9.1560]$.

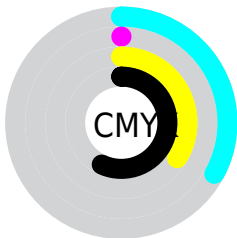
Distribution



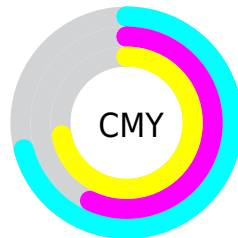
- Red (29%)
- Green (43%)
- Blue (28%)



- Red (28%)
- Yellow (43%)
- Blue (42%)



- Cyan (33%)
- Magenta (0%)
- Yellow (34%)
- Black (57%)



- Cyan (71%)
- Magenta (57%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8073, -15.8734, 11.6348 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 35.8073, -15.8734, 11.6348 by changing the saturation by 10% instead.

■ 35.8073, -15.8734,
11.6348

■ 35.8073, -15.8734,
11.6348

144.8361,
-31.1564, 25.0112

■ 27.0300, -13.9327,
9.9771

■ 55.6632, -19.5019,
14.7574

■ 19.1163, -11.8505,
8.2082

■ 66.6322, -21.2351,
16.2607

■ 12.1743, -9.5522,
6.8729

■ 78.2399, -22.9335,
17.7413

■ 5.2546, -9.1956,
3.6782

■ 90.4528, -24.6064,
19.2069

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2424,
-26.2604, 20.6629

0.0000, NaN, NaN

116.5836,

0.0000, NaN, NaN

-27.9008, 22.1136

0.0000, NaN, NaN

130.4547,
-29.5318, 23.5622

■ 35.8073, -15.8734,
11.6348

■ 35.8073, -15.8734,
11.6348

■ 35.0895, -19.0555,
13.8045

■ 36.6436, -12.2598,
9.1560

■ 34.4881, -21.7730,
15.6434

■ 37.5943, -8.2517,
6.3935

■ 34.0021, -24.0062,
17.1390

■ 38.6573, -3.8929,
3.3775

■ 33.6279, -25.7489,
18.2890

■ 39.8286, 0.7717,
0.1393

■ 33.3590, -27.0119,
19.1034

■ 41.1036, 5.6981,
-3.2903

■ 33.1854, -27.8328,
19.6228

■ 42.4772, 10.8449,
-6.8821

■ 33.1010, -28.2366,
19.9024

■ 43.9442, 16.1744,
-10.6093

■ 45.4991, 21.6531,
-14.4481

■ 47.1366, 27.2521,
-18.3777

Harmonies

Analogous

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



35.8081, -8.7600, 15.2190



35.8073, -15.8734, 11.6348



35.8081, -19.1549, 4.5617

Triad

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



35.8081, -15.8741, 11.6351



35.8081, -4.7248, -21.5365



35.8081, 17.9837, 8.0839

Complementary

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



35.8073, -15.8734, 11.6348



29.8788, 14.9965, -10.0373

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.



35.8081, 19.3720, -0.8764



35.8073, -15.8734, 11.6348



35.8081, 5.4916, -19.8230

Square

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



35.8081, -15.8741, 11.6351



35.8081, -13.2012, -15.7245



35.8081, 14.5819, -11.5391



35.8081, 10.9749, 13.5989

Rectangle

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



35.8073, -15.8734, 11.6348



35.8081, -19.0104, -1.9414



35.8081, 14.5819, -11.5391



35.8081, 19.1519, 5.4468

Sweetspot

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



35.8081, -15.8741, 11.6351



50.8103, -8.9537, 7.1121



37.9417, -6.1090, 13.6917



24.4405, -4.6087, 3.6310



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.



35.8081, -15.8741, 11.6351



47.1164, -24.7738, 17.9793



36.1128, -13.9867, 6.3935



18.5697, -2.9784, 2.3947



35.7953, -30.5477, 21.5221



80.7629, -69.1185, 48.5557

Inverse Universe

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



29.8788, 14.9965, -10.0373



37.4685, 25.6820, -17.4580



29.4182, 12.4992, -1.9382



17.7762, 1.1236, -0.4832



22.0855, 43.6692, -31.0555



49.7896, 98.4822, -70.2748

Previews

White Background



This preview shows how the HunterLab color 35.8073, -15.8734, 11.6348 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 35.8073, -15.8734, 11.6348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

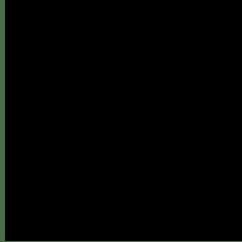
Any Text WCAG AA × Fail

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 35.8073, -15.8734, 11.6348 Background



This preview shows how black text looks on a background with the HunterLab color 35.8073, -15.8734, 11.6348.



This preview shows how white text looks on a background with the HunterLab color 35.8073,

-15.8734, 11.6348.

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

35.8073, -15.8734, 11.6348

Protanopia

35.6649, -3.4310, 12.8250

Deuteranopia

35.6725, 2.2433, 10.9568



Tritanopia

35.7435, -6.7030, -3.5200

Trichromacy



Original Color

35.8073, -15.8734, 11.6348

Protanomaly

35.4444, -8.4253, 12.2752

Deuteranomaly

35.5339, -5.0725, 10.9972

Tritanomaly

35.7056, -10.6317, 3.0362

Monochromacy



Original Color

35.8073, -15.8734, 11.6348

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.0206, -7.1764, 5.4942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8073, -15.8734, 11.6348 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(73, 109, 72)` looks like.

```
.text, #text, p{  
    color:rgb(73, 109, 72)  
}
```

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(73, 109, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 109, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8073, -15.8734, 11.6348 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(73, 109, 72) }
```


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

```
.border{ border-color:rgb(73, 109, 72) }
```

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

Here you see how a box with a 4 pixel rgb(73, 109, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 109, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 109, 72);  
box-shadow:4px 4px 4px 4px rgb(73, 109,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8073, -15.8734, 11.6348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 109, 72) }
```

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

```
.background{ background-color: rgb(73, 109,  
72) }
```

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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