

Converting Colors

HunterLab(35.0646, -14.9244,
9.7571)

Have a look what the booklet for
HunterLab(35.0646, -14.9244,
9.7571) contains.

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Color

**HunterLab(35.1807,
-15.0863, 9.8908)**

Conversions

Conversions Part 1

Format	Color
Hex	476B4C
RGB	71, 107, 76
RGB Percent	28%, 42%, 30%
CMY	0.7216, 0.5804, 0.7020
CMYK	0.34, 0.00, 0.29, 0.58
HSL	128°, 20%, 35%
HSV	128°, 34%, 42%
XYZ	9.1608, 12.3768, 8.7437
YIQ	92.7020, -11.5050, -17.2730

Conversions

Conversions Part 2

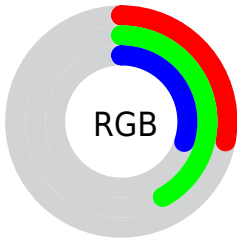
Format	Color
RYB	71, 103, 107
Decimal	4680524
CIELab	41.81, -19.93, 13.38
CIElCh	42, 24.008, 146.117
Yxy	12.3773, 0.3025, 0.4087
Android (android.graphics.Color)	4282870604 (0xFF476B4C)
YUV	92.7020, -8.2341, -19.0327
Hunter-Lab	35.1807, -15.0863, 9.8908

Details

The HunterLab color **35.1807, -15.0863, 9.8908** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **29.3119, 13.9572, -7.1212**, and the grayscale version is **33.0078, -1.7612, 1.7934**.

A 20% lighter version of the original color is **55.0835, -18.6719, 12.7316**, and **18.5442, -11.0298, 6.8648** is the 20% darker color. If you saturate the color by 10%, you get **34.4799, -18.1666, 11.8546**, and if you desaturate by 10%, it is **35.9940, -11.6128, 7.7453**.

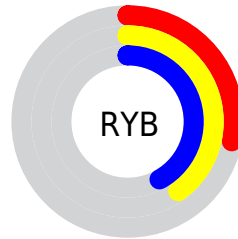
Distribution



Red (28%)

Green (42%)

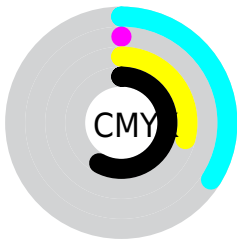
Blue (30%)



Red (28%)

Yellow (40%)

Blue (42%)

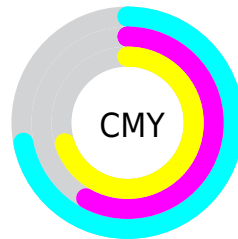


Cyan (34%)

Magenta (0%)

Yellow (29%)

Black (58%)



Cyan (72%)

Magenta (58%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1807, -15.0863, 9.8908 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 35.1807, -15.0863, 9.8908 by changing the saturation by 10% instead.

■ 35.1807, -15.0863,
9.8908

■ 35.1807, -15.0863,
9.8908

143.8359,
-29.8760, 21.7051

■ 26.4598, -13.2194,
8.4832

■ 54.9368, -18.5832,
12.5818

■ 18.6087, -11.2184,
6.9973

■ 65.8607, -20.2568,
13.8942

■ 11.7383, -9.0445,
5.7531

■ 77.4258, -21.8989,
15.1964

■ 4.4759, -7.8329,
3.1332

■ 89.5982, -23.5183,
16.4941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3492,
-25.1212, 17.7912

0.0000, NaN, NaN

115.6534,

0.0000, NaN, NaN

-26.7128, 19.0906

0.0000, NaN, NaN

129.4889,
-28.2967, 20.3947

■ 35.1807, -15.0863,
9.8908

■ 35.1807, -15.0863,
9.8908

■ 34.4799, -18.1666,
11.8546

■ 35.9940, -11.6128,
7.7453

■ 33.8896, -20.8221,
13.6140

■ 36.9159, -7.7806,
5.4406

■ 33.4091, -23.0330,
15.1515

■ 37.9443, -3.6302,
3.0014

■ 33.0349, -24.7914,
16.4543

■ 39.0756, 0.7974,
0.4514

■ 32.7614, -26.1039,
17.5158

■ 40.3056, 5.4618,
-2.1872

■ 32.5774, -27.0071,
18.3349

■ 41.6293, 10.3254,
-4.8943

■ 32.4808, -27.4775,
18.7178

■ 43.0420, 15.3539,
-7.6523

■ 44.5386, 20.5166,
-10.4462

■ 46.1141, 25.7873,
-13.2636

Harmonies

Analogous

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



35.1814, -9.1563, 13.6941



35.1807, -15.0863, 9.8908



35.1814, -17.4907, 3.0085

Triad

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



35.1814, -15.0869, 9.8912



35.1814, -3.0399, -18.7099



35.1814, 14.9912, 8.4007

Complementary

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



35.1807, -15.0863, 9.8908



29.3119, 13.9572, -7.1212

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.



35.1814, 17.0420, 0.7853



35.1807, -15.0863, 9.8908



35.1814, 6.0424, -16.2385

Square

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



35.1814, -15.0869, 9.8912



35.1814, -10.9902, -14.6162



35.1814, 13.6201, -8.5186



35.1814, 8.2654, 12.9971

Rectangle

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



35.1807, -15.0863, 9.8908



35.1814, -16.9670, -2.9524



35.1814, 13.6201, -8.5186



35.1814, 16.2773, 6.1731

Sweetspot

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



35.1814, -15.0869, 9.8912



49.8449, -8.5883, 6.2009



37.1584, -7.8732, 13.2470



24.4524, -4.5110, 3.2194



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.



35.1814, -15.0869, 9.8912



46.3603, -23.3244, 15.2265



35.5811, -12.7617, 4.1331



18.5769, -2.9190, 2.1436



35.8202, -30.3342, 20.7107



80.8080, -68.7826, 47.4789

Inverse Universe

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



29.3119, 13.9572, -7.1212



36.9319, 23.5060, -12.1408



28.7676, 11.2408, 0.5513



17.7680, 1.0574, -0.1943



21.7772, 41.6091, -19.3778



49.0607, 93.5834, -42.4478

Previews

White Background



This preview shows how the HunterLab color 35.1807, -15.0863, 9.8908 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 35.1807, -15.0863, 9.8908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

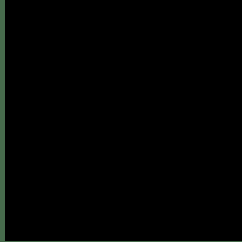
Any Text WCAG AA × Fail

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 35.1807, -15.0863, 9.8908 Background



This preview shows how black text looks on a background with the HunterLab color 35.1807, -15.0863, 9.8908.



This preview shows how white text looks on a background with the HunterLab color 35.1807,

-15.0863, 9.8908.

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

35.1807, -15.0863, 9.8908

Protanopia

35.0249, -2.7808, 11.1551

Deuteranopia

34.8530, 2.2753, 8.9325



Tritanopia

35.3099, -6.8855, -3.6151

Trichromacy



Original Color

35.1807, -15.0863, 9.8908

Protanomaly

34.8074, -7.7309, 10.5759

Deuteranomaly

34.7425, -4.9310, 9.0215

Tritanomaly

35.0404, -10.0915, 1.8630

Monochromacy



Original Color

35.1807, -15.0863, 9.8908

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.6969, -6.8750, 4.7783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1807, -15.0863, 9.8908 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(71, 107, 76)` looks like.

```
.text, #text, p{  
    color:rgb(71, 107, 76)  
}
```

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(71, 107, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 107, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1807, -15.0863, 9.8908 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(71, 107, 76) }
```


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

```
.border{ border-color:rgb(71, 107, 76) }
```

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

Here you see how a box with a 4 pixel rgb(71, 107, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 107, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 107, 76);  
box-shadow:4px 4px 4px 4px rgb(71, 107,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1807, -15.0863, 9.8908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 107, 76) }
```

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

```
.background{ background-color: rgb(71, 107,  
76) }
```

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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