

Converting Colors

HunterLab(35.4140, -1.9119,
15.3078)

Have a look what the booklet for
HunterLab(35.4140, -1.9119,
15.3078) contains.

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Color

**HunterLab(35.4140, -1.9119,
15.3078)**

Conversions

Conversions Part 1

Format	Color
Hex	716239
RGB	113, 98, 57
RGB Percent	44%, 38%, 22%
CMY	0.5569, 0.6157, 0.7765
CMYK	0.00, 0.13, 0.50, 0.56
HSL	44°, 33%, 33%
HSV	44°, 50%, 44%
XYZ	11.9163, 12.5415, 5.6636
YIQ	97.8110, 22.1010, -9.5710

Conversions

Conversions Part 2

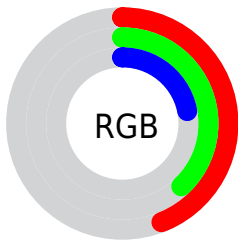
Format	Color
R_{YB}	77, 113, 57
Decimal	7430713
CIE Lab	42.07, -0.03, 25.45
CIE LCh	42, 25.453, 90.068
Yxy	12.5421, 0.3956, 0.4164
Android (android.graphics.Color)	4285620793 (0xFF716239)
YUV	97.8110, -20.1198, 13.3208
Hunter-Lab	35.4140, -1.9119, 15.3078

Details

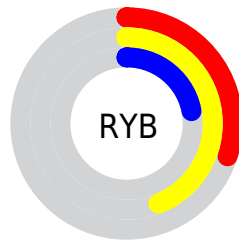
The HunterLab color **35.4140, -1.9119, 15.3078** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25.8779, 2.8968, -19.7976**, and the grayscale version is **34.9454, -1.8646, 1.8986**.

A 20% lighter version of the original color is **55.3370, -3.2200, 19.7227**, and **18.8197, -1.1554, 10.3768** is the 20% darker color. If you saturate the color by 10%, you get **34.4759, -1.3740, 16.8276**, and if you desaturate by 10%, it is **36.3935, -2.2853, 13.3972**.

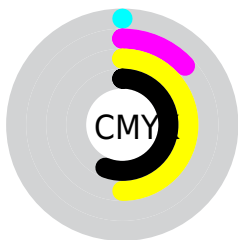
Distribution



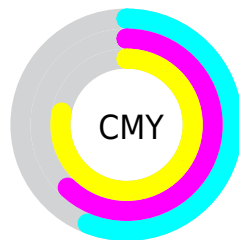
- Red (44%)
- Green (38%)
- Blue (22%)



- Red (30%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (13%)
- Yellow (50%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4140, -1.9119, 15.3078 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 35.4140, -1.9119, 15.3078 by changing the saturation by 10% instead.

■ 35.4140, -1.9119,
15.3078

■ 35.4140, -1.9119,
15.3078

■ 144.2088, -7.7370,
33.0122

■ 26.6721, -1.4443,
12.9435

■ 55.2075, -2.9738,
19.6422

■ 18.7976, -1.0216,
10.3821

■ 66.1482, -3.5597,
21.6775

■ 11.9004, -0.6507,
8.3303

■ 77.7292, -4.1798,
23.6530

■ 4.7814, -0.2828,
3.3469

■ 89.9168, -4.8321,
25.5823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6822, -5.5153,
27.4758

0.0000, NaN, NaN

■ 116.0002, -6.2279,

0.0000, NaN, NaN

29.3414

0.0000, NaN, NaN

129.8490, -6.9688,
31.1852

■ 35.4140, -1.9119,
15.3078

■ 35.4140, -1.9119,
15.3078

■ 34.4759, -1.3740,
16.8276

■ 36.3935, -2.2853,
13.3972

■ 33.5772, -0.6685,
17.9522

■ 37.4110, -2.4915,
11.1030

■ 32.7188, 0.1994,
18.6861

■ 38.4666, -2.5351,
8.4375

■ 31.9001, 1.2214,
19.0434

■ 39.5591, -2.4206,
5.4151

■ 31.1107, 2.3368,
19.1838

■ 40.6873, -2.1532,
2.0516

■ 31.0760, 2.3864,
19.1907

■ 41.8499, -1.7392,
-1.6360

■ 43.0457, -1.1848,
-5.6308

■ 44.2734, -0.4968,
-9.9155

■ 45.5317, 0.3183,
-14.4735

Harmonies

Analogous

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



35.4148, 7.7275, 13.9549



35.4140, -1.9119, 15.3078



35.4148, -10.6161, 13.9423

Triad

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



35.4148, -1.9132, 15.3082



35.4148, -16.4010, -7.9696



35.4148, 15.4362, -7.9242

Complementary

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



35.4140, -1.9119, 15.3078



25.8779, 2.8968, -19.7976

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.



35.4148, 7.7690, -16.7283



35.4140, -1.9119, 15.3078



35.4148, -10.5823, -16.7590

Square

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



35.4148, -1.9132, 15.3082



35.4148, -18.4221, 1.9071



35.4148, -1.8699, -20.3201



35.4148, 18.3676, 1.9483

Rectangle

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



35.4140, -1.9119, 15.3078



35.4148, -14.8806, 11.3937



35.4148, -1.8699, -20.3201



35.4148, 13.2899, -11.1918

Sweetspot

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



35.4148, -1.9132, 15.3082



52.0762, -3.3540, 9.6671



26.2990, 18.2626, 2.3663



24.9311, -1.6222, 4.9556



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.4148, -1.9132, 15.3082



46.0091, -1.7523, 22.6961



38.5548, -11.9338, 17.5954



19.4229, -1.1812, 2.5660



33.0475, 2.6316, 20.4098



72.7527, 7.6928, 44.9646

Inverse Universe

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



25.8779, 2.8968, -19.7976



30.7531, 6.6085, -34.8694



23.2137, 12.4915, -25.3792



18.5268, -0.7856, -0.6119



15.4618, 17.9680, -58.1137



32.6524, 45.6589, -139.3772

Previews

White Background



This preview shows how the HunterLab color 35.4140, -1.9119, 15.3078 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 35.4140, -1.9119, 15.3078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

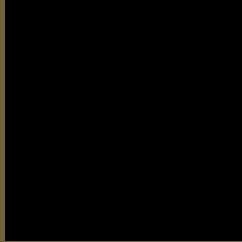
Any Text WCAG AA × Fail

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 35.4140, -1.9119, 15.3078 Background



This preview shows how black text looks on a background with the HunterLab color 35.4140, -1.9119, 15.3078.



This preview shows how white text looks on a background with the HunterLab color 35.4140, -1.9119,

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

35.4140, -1.9119, 15.3078

Protanopia

35.3276, -3.5542, 14.9883

Deuteranopia

35.4328, 2.1783, 15.1735



Tritanopia

35.3987, 6.3824, 1.7305

Trichromacy



Original Color

35.4140, -1.9119, 15.3078

Protanomaly

35.4177, -3.2368, 15.0665

Deuteranomaly

35.3875, 0.7090, 15.1113

Tritanomaly

35.4084, 3.0409, 7.8271

Monochromacy



Original Color

35.4140, -1.9119, 15.3078

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9907, -2.4530, 7.6514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4140, -1.9119, 15.3078 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(113, 98, 57)` looks like.

```
.text, #text, p{  
    color:rgb(113, 98, 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(113, 98, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 98, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4140, -1.9119, 15.3078 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(113, 98, 57) }
```


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

```
.border{ border-color:rgb(113, 98, 57) }
```

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

Here you see how a box with a 4 pixel rgb(113, 98, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 98, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 98, 57);  
box-shadow:4px 4px 4px 4px rgb(113, 98,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4140, -1.9119, 15.3078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 98, 57) }
```

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

```
.background{ background-color: rgb(113, 98,  
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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