

Converting Colors

HunterLab(35.4614, 1.6906,
9.5130)

Have a look what the booklet for
HunterLab(35.4614, 1.6906, 9.5130)
contains.

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Color

**HunterLab(35.4614, 1.6906,
9.5130)**

Conversions

Conversions Part 1

Format	Color
Hex	73604F
RGB	115, 96, 79
RGB Percent	45%, 38%, 31%
CMY	0.5490, 0.6235, 0.6902
CMYK	0.00, 0.17, 0.31, 0.55
HSL	28°, 19%, 38%
HSV	28°, 31%, 45%
XYZ	12.6644, 12.5751, 9.1569
YIQ	99.7430, 16.7810, -1.2590

Conversions

Conversions Part 2

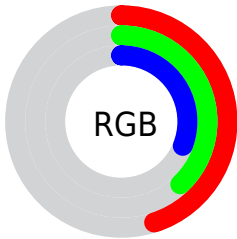
Format	Color
R_{YB}	115, 111, 79
Decimal	7561295
CIE Lab	42.12, 4.88, 12.58
CIE LCh	42, 13.489, 68.801
Yxy	12.5757, 0.3682, 0.3656
Android (android.graphics.Color)	4285751375 (0xFF73604F)
YUV	99.7430, -10.2263, 13.3804
Hunter-Lab	35.4614, 1.6906, 9.5130

Details

The HunterLab color **35.4614, 1.6906, 9.5130** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.1103, -3.7700, -7.2403**, and the grayscale version is **35.6353, -1.9014, 1.9361**.

A 20% lighter version of the original color is **55.1735, 1.5509, 12.0790**, and **18.8701, 1.8896, 6.6646** is the 20% darker color. If you saturate the color by 10%, you get **33.7008, 3.2542, 11.3417**, and if you desaturate by 10%, it is **37.2940, 0.2863, 7.4292**.

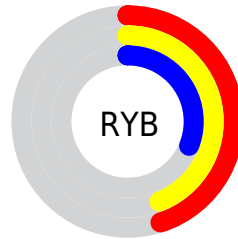
Distribution



Red (45%)

Green (38%)

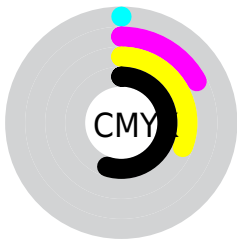
Blue (31%)



Red (45%)

Yellow (44%)

Blue (31%)

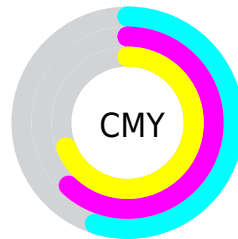


Cyan (0%)

Magenta (17%)

Yellow (31%)

Black (55%)



Cyan (55%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4614, 1.6906, 9.5130 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 35.4614, 1.6906, 9.5130 by changing the saturation by 10% instead.

■ 35.4614, 1.6906,
9.5130

■ 35.4614, 1.6906,
9.5130

144.2845, -2.0527,
20.9482

■ 26.7152, 1.8468,
8.1685

■ 55.2624, 1.1823,
12.0975

■ 18.8360, 1.9256,
6.7554

■ 66.2066, 0.8473,
13.3633

■ 11.9334, 1.9069,
5.4650

■ 77.7908, 0.4645,
14.6223

■ 4.8409, 4.1321,
3.3887

■ 89.9814, 0.0380,
15.8795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7497, -0.4294,
17.1383

0.0000, NaN, NaN

116.0706, -0.9350,

0.0000, NaN, NaN

129.9221, -1.4767,
19.6709

■ 35.4614, 1.6906,
9.5130

■ 35.4614, 1.6906,
9.5130

■ 33.7008, 3.2542,
11.3417

■ 37.2940, 0.2863,
7.4292

■ 32.0160, 4.9886,
12.8866

■ 39.1905, -0.9648,
5.1144

■ 30.4146, 6.8974,
14.1201

■ 41.1464, -2.0745,
2.5925

■ 28.9039, 8.9798,
15.0161

■ 43.1571, -3.0535,
-0.1156

■ 27.4912, 11.2278,
15.5534

■ 45.2185, -3.9124,
-2.9914

■ 26.1836, 13.6220,
15.7224

■ 47.3268, -4.6611,
-6.0186

■ 25.1246, 15.7392,
15.7572

■ 49.4788, -5.3091,
-9.1831

■ 51.6714, -5.8648,
-12.4723

■ 53.9021, -6.3362,
-15.8755

Harmonies

Analogous

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



35.4622, 6.0026, 7.2487



35.4614, 1.6906, 9.5130



35.4622, -3.3688, 9.9053

Triad

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



35.4622, 1.6893, 9.5135



35.4622, -10.9966, 0.4865



35.4622, 4.4038, -6.0573

Complementary

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



35.4614, 1.6906, 9.5130



34.1103, -3.7700, -7.2403

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.



35.4622, -0.3948, -8.4756



35.4614, 1.6906, 9.5130



35.4622, -9.1550, -4.3654

Square

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



35.4622, 1.6893, 9.5135



35.4622, -10.5081, 5.1135



35.4622, -5.3406, -7.8166



35.4622, 7.6297, -1.5784

Rectangle

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



35.4614, 1.6906, 9.5130



35.4622, -6.4559, 9.1139



35.4622, -5.3406, -7.8166



35.4622, 2.9107, -7.1648

Sweetspot

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



35.4622, 1.6893, 9.5135



52.9782, -1.6131, 6.1681



31.8160, 12.0976, -1.8095



25.7252, -0.6976, 3.2039



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.4622, 1.6893, 9.5135



45.6318, 3.8522, 14.6456



40.2479, -6.2311, 13.7944



19.8988, -0.6158, 2.2921



26.7837, 17.0158, 16.8019



57.6789, 41.0169, 36.2595

Inverse Universe

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



34.1103, -3.7700, -7.2403



43.4002, -5.1158, -13.0250



29.4396, 4.2775, -14.4503



19.6976, -1.4338, -0.1992



22.6912, 2.8056, -34.4186



48.3366, 9.4822, -80.8859

Previews

White Background



This preview shows how the HunterLab color 35.4614, 1.6906, 9.5130 looks on a white background.

Color Contrast Check

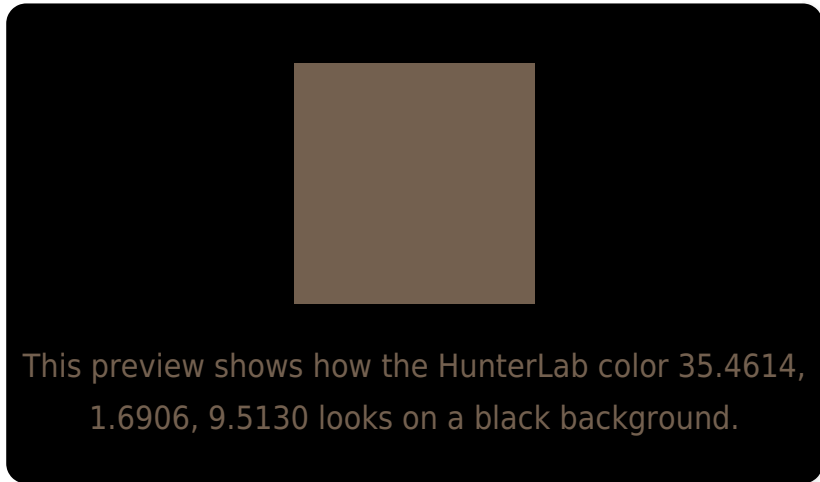
Large Text (above 18pt) WCAG AA ✓ Pass

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

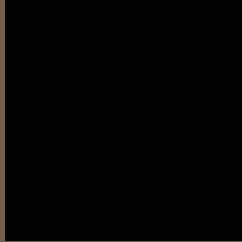
Any Text WCAG AA × Fail

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 35.4614, 1.6906, 9.5130 Background



This preview shows how black text looks on a background with the HunterLab color 35.4614, 1.6906, 9.5130.



This preview shows how white text looks on a background with the HunterLab color 35.4614, 1.6906,

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

35.4614, 1.6906, 9.5130

Protanopia

35.4710, -2.2360, 8.8060

Deuteranopia

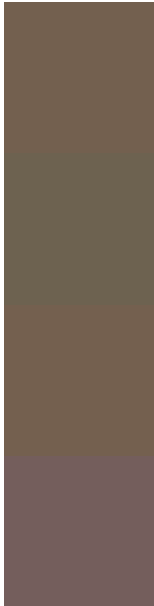
35.5574, 2.0144, 9.6112



Tritanopia

35.3987, 6.3824, 1.7305

Trichromacy



Original Color

35.4614, 1.6906, 9.5130

Protanomaly

35.4482, -0.9922, 9.1317

Deuteranomaly

35.5574, 2.0144, 9.6112

Tritanomaly

35.3428, 4.4987, 4.8710

Monochromacy



Original Color

35.4614, 1.6906, 9.5130

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6366, -1.1587, 5.0931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4614, 1.6906, 9.5130 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(115, 96, 79)` looks like.

```
.text, #text, p{  
    color:rgb(115, 96, 79)  
}
```

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(115, 96, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 96, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4614, 1.6906, 9.5130 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(115, 96, 79) }
```


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

```
.border{ border-color:rgb(115, 96, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 96, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 96, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 96, 79);  
box-shadow:4px 4px 4px 4px rgb(115, 96,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4614, 1.6906, 9.5130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 96, 79) }
```

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

```
.background{ background-color: rgb(115, 96,  
79) }
```

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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