

Converting Colors

HunterLab(35.1928, -8.8846,
10.4949)

Have a look what the booklet for
HunterLab(35.1928, -8.8846,
10.4949) contains.

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Color

**HunterLab(35.2407, -8.9901,
10.6580)**

Conversions

Conversions Part 1

Format	Color
Hex	5B674A
RGB	91, 103, 74
RGB Percent	36%, 40%, 29%
CMY	0.6431, 0.5961, 0.7098
CMYK	0.12, 0.00, 0.28, 0.60
HSL	85°, 16%, 35%
HSV	85°, 28%, 40%
XYZ	10.4007, 12.4191, 8.3275
YIQ	96.1060, 2.1570, -11.5630

Conversions

Conversions Part 2

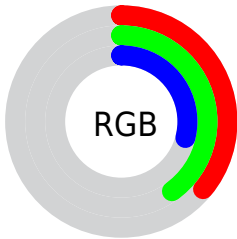
Format	Color
R_YB	74, 103, 86
Decimal	5990218
CIE Lab	41.88, -10.31, 14.89
CIE LCh	42, 18.108, 124.691
Yxy	12.4196, 0.3339, 0.3987
Android (android.graphics.Color)	4284180298 (0xFF5B674A)
YUV	96.1060, -10.8983, -4.4780
Hunter-Lab	35.2407, -8.9901, 10.6580

Details

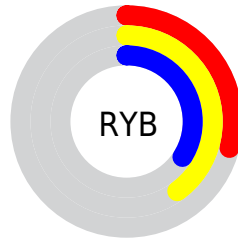
The HunterLab color **35.2407, -8.9901, 10.6580** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **28.0279, 6.5829, -9.7602**, and the grayscale version is **34.2800, -1.8291, 1.8625**.

A 20% lighter version of the original color is **54.9582, -11.3563, 13.4502**, and **18.6547, -6.5166, 7.4770** is the 20% darker color. If you saturate the color by 10%, you get **34.7583, -11.1495, 13.0248**, and if you desaturate by 10%, it is **35.7671, -6.6512, 7.9166**.

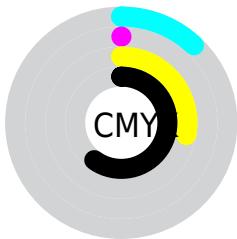
Distribution



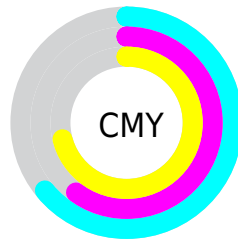
- Red (36%)
- Green (40%)
- Blue (29%)



- Red (29%)
- Yellow (40%)
- Blue (34%)



- Cyan (12%)
- Magenta (0%)
- Yellow (28%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2407, -8.9901, 10.6580 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 35.2407, -8.9901, 10.6580 by changing the saturation by 10% instead.

■ 35.2407, -8.9901,
10.6580

■ 35.2407, -8.9901,
10.6580

143.9319,
-19.3426, 23.1813

■ 26.5144, -7.8252,
9.1355

■ 55.0064, -11.2730,
13.5460

■ 18.6573, -6.6210,
7.5185

■ 65.9347, -12.4069,
14.9452

■ 11.7800, -5.3437,
6.2805

■ 77.5039, -13.5431,
16.3284

■ 4.5565, -7.9739,
3.1896

■ 89.6802, -14.6847,
17.7021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4349,
-15.8340, 19.0711

0.0000, NaN, NaN

115.7427,

0.0000, NaN, NaN

-16.9927, 20.4390

0.0000, NaN, NaN

129.5816,
-18.1619, 21.8083

■ 35.2407, -8.9901,
10.6580

■ 35.2407, -8.9901,
10.6580

■ 34.7583, -11.1495,
13.0248

■ 35.7671, -6.6512,
7.9166

■ 34.3176, -13.1209,
15.0137

■ 36.3351, -4.1378,
4.8054

■ 33.9188, -14.9014,
16.6278

■ 36.9450, -1.4592,
1.3345

■ 33.5612, -16.4896,
17.8755

■ 37.5964, 1.3748,
-2.4842

■ 33.2436, -17.8870,
18.7721

■ 38.2883, 4.3544,
-6.6363

■ 32.9642, -19.0992,
19.3408

■ 39.0201, 7.4690,
-11.1061

■ 32.7145, -20.1733,
19.7065

■ 39.7906, 10.7084,
-15.8769

■ 32.6702, -20.3654,
19.7747

■ 40.5989, 14.0623,
-20.9316

■ 41.4438, 17.5208,
-26.2525

Harmonies

Analogous

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



35.2415, -2.9409, 12.1647



35.2407, -8.9901, 10.6580



35.2415, -12.8975, 6.8131

Triad

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



35.2415, -8.9910, 10.6584



35.2415, -7.2775, -11.2163



35.2415, 12.0560, 2.9163

Complementary

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



35.2407, -8.9901, 10.6580



28.0279, 6.5829, -9.7602

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.



35.2415, 10.6777, -3.7981



35.2407, -8.9901, 10.6580



35.2415, -0.8110, -12.7935

Square

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



35.2415, -8.9910, 10.6584



35.2415, -11.9618, -5.8844



35.2415, 5.8387, -9.8610



35.2415, 9.4752, 8.2648

Rectangle

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



35.2407, -8.9901, 10.6580



35.2415, -13.9324, 3.0451



35.2415, 5.8387, -9.8610



35.2415, 12.0419, 0.7530

Sweetspot

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



35.2415, -8.9910, 10.6584



48.6138, -5.5641, 6.4648



31.5758, 1.9851, 7.3264



23.9656, -2.9542, 3.4533



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.2415, -8.9910, 10.6584



46.7082, -14.0336, 16.4830



34.3062, -12.4832, 9.7238



17.9286, -2.1408, 2.4963



36.6156, -22.9575, 22.1605



83.3087, -53.6980, 50.3944

Inverse Universe

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



28.0279, 6.5829, -9.7602



34.8326, 11.7255, -17.4412



29.3125, 10.5977, -7.7087



16.7745, 0.3341, -0.7278



13.5945, 32.3436, -61.4676



30.2486, 73.0445, -145.1244

Previews

White Background



This preview shows how the HunterLab color 35.2407, -8.9901, 10.6580 looks on a white background.

Color Contrast Check

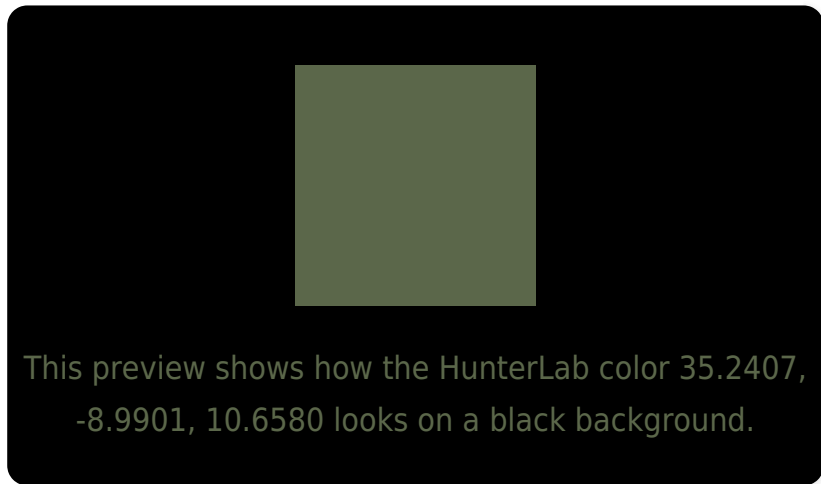
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2407, -8.9901, 10.6580 Background



This preview shows how black text looks on a background with the HunterLab color 35.2407, -8.9901, 10.6580.



This preview shows how white text looks on a background with the HunterLab color 35.2407, -8.9901,

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

35.2407, -8.9901, 10.6580

Protanopia

35.2927, -3.2172, 11.3913

Deuteranopia

35.2409, 2.1449, 10.2493



Tritanopia

35.3157, -1.4552, -1.6168

Trichromacy



Original Color

35.2407, -8.9901, 10.6580

Protanomaly

35.1598, -5.0418, 10.9477

Deuteranomaly

35.1698, -2.1598, 10.4118

Tritanomaly

35.1002, -4.2710, 3.2661

Monochromacy



Original Color

35.2407, -8.9901, 10.6580

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.6525, -4.8066, 5.4718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2407, -8.9901, 10.6580 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(91, 103, 74)` looks like.

```
.text, #text, p{  
    color:rgb(91, 103, 74)  
}
```

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(91, 103, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 103, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2407, -8.9901, 10.6580 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(91, 103, 74) }
```


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

```
.border{ border-color:rgb(91, 103, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 103, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 103, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 103, 74);  
box-shadow:4px 4px 4px 4px rgb(91, 103,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2407, -8.9901, 10.6580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 103, 74) }
```

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

```
.background{ background-color: rgb(91, 103,  
74) }
```

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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