

Converting Colors

HunterLab(35.4041, -8.4428,
9.3326)

Have a look what the booklet for
HunterLab(35.4041, -8.4428, 9.3326)
contains.

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Color

**HunterLab(35.3400, -8.4268,
9.2186)**

Conversions

Conversions Part 1

Format	Color
Hex	5B674F
RGB	91, 103, 79
RGB Percent	36%, 40%, 31%
CMY	0.6431, 0.5961, 0.6902
CMYK	0.12, 0.00, 0.23, 0.60
HSL	90°, 13%, 36%
HSV	90°, 23%, 40%
XYZ	10.5759, 12.4892, 9.2504
YIQ	96.6760, 0.5520, -10.0080

Conversions

Conversions Part 2

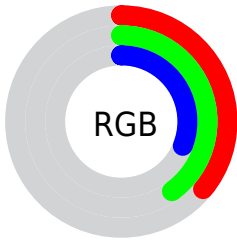
Format	Color
R_{YB}	79, 103, 91
Decimal	5990223
CIE Lab	41.98, -9.44, 12.05
CIE LCh	42, 15.307, 128.073
Yxy	12.4897, 0.3273, 0.3865
Android (android.graphics.Color)	4284180303 (0xFF5B674F)
YUV	96.6760, -8.7143, -4.9779
Hunter-Lab	35.3400, -8.4268, 9.2186

Details

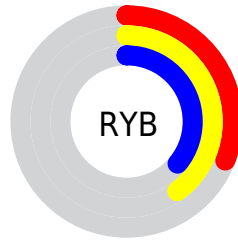
The HunterLab color **35.3400, -8.4268, 9.2186** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.6576, 5.6323, -7.2808**, and the grayscale version is **34.4853, -1.8400, 1.8737**.

A 20% lighter version of the original color is **55.0749, -10.6996, 11.7645**, and **18.7129, -6.1809, 6.6276** is the 20% darker color. If you saturate the color by 10%, you get **34.7826, -10.8885, 11.7278**, and if you desaturate by 10%, it is **35.9477, -5.7741, 6.3518**.

Distribution



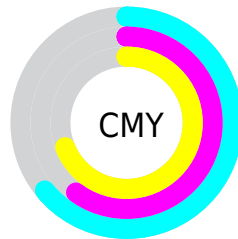
- Red (36%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (40%)
- Blue (36%)



- Cyan (12%)
- Magenta (0%)
- Yellow (23%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3400, -8.4268, 9.2186 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 35.3400, -8.4268, 9.2186 by changing the saturation by 10% instead.

35.3400, -8.4268,
9.2186

35.3400, -8.4268,
9.2186

144.0905,
-18.3890, 20.4099

26.6047, -7.3231,
7.9129

55.1216, -10.6033,
11.7359

18.7377, -6.1883,
6.5438

66.0570, -11.6899,
12.9720

11.8489, -4.9926,
5.2814

77.6330, -12.7816,
14.2032

4.6867, -8.2017,
3.2807

89.8158, -13.8811,
15.4341

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5765,
-14.9904, 16.6681

0.0000, NaN, NaN

115.8902,

0.0000, NaN, NaN

-16.1109, 17.9075

0.0000, NaN, NaN

129.7348,
-17.2435, 19.1543

■ 35.3400, -8.4268,
9.2186

■ 35.3400, -8.4268,
9.2186

■ 34.7826, -10.8885,
11.7278

■ 35.9477, -5.7741,
6.3518

■ 34.2734, -13.1468,
13.8713

■ 36.6027, -2.9390,
3.1368

■ 33.8131, -15.1948,
15.6472

■ 37.3050, 0.0654,
-0.4127

■ 33.4015, -17.0270,
17.0587

■ 38.0536, 3.2265,
-4.2811

■ 33.0374, -18.6414,
18.1154

■ 38.8473, 6.5316,
-8.4512

■ 32.7196, -20.0396,
18.8350

■ 39.6849, 9.9678,
-12.9052

■ 32.4450, -21.2338,
19.2587

■ 40.5648, 13.5228,
-17.6247

■ 32.2765, -21.9702,
19.5040

■ 41.4858, 17.1849,
-22.5915

■ 42.4462, 20.9430,
-27.7875

Harmonies

Analogous

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



35.3408, -3.4214, 10.8060



35.3400, -8.4268, 9.2186



35.3408, -11.5374, 5.6175

Triad

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



35.3408, -8.4276, 9.2190



35.3408, -5.9080, -9.2439



35.3408, 9.6943, 3.3640

Complementary

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



35.3400, -8.4268, 9.2186



29.6576, 5.6323, -7.2808

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.



35.3408, 8.9234, -2.2176



35.3400, -8.4268, 9.2186



35.3408, -0.3271, -10.1043

Square

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



35.3408, -8.4276, 9.2190



35.3408, -10.1485, -5.1680



35.3408, 5.1656, -7.3603



35.3408, 7.2096, 7.7951

Rectangle

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



35.3400, -8.4268, 9.2186



35.3408, -12.2375, 2.2742



35.3408, 5.1656, -7.3603



35.3408, 9.8102, 1.5695

Sweetspot

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



35.3408, -8.4276, 9.2190



48.6284, -5.4415, 5.9309



33.0617, 0.1619, 7.1095



24.0044, -2.7529, 3.0037



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.



35.3408, -8.4276, 9.2190



46.8692, -13.1274, 14.2490



34.5367, -11.4098, 8.3824



17.8983, -2.2483, 2.4614



36.1735, -24.7617, 21.8564



82.2958, -57.8495, 49.6975

Inverse Universe

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



29.6576, 5.6323, -7.2808



37.5351, 10.0231, -12.9900



30.7492, 9.1047, -5.6367



16.8065, 0.4429, -0.6851



14.5369, 33.3699, -56.3045



32.4052, 75.3240, -132.7720

Previews

White Background



This preview shows how the HunterLab color 35.3400, -8.4268, 9.2186 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 35.3400, -8.4268, 9.2186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

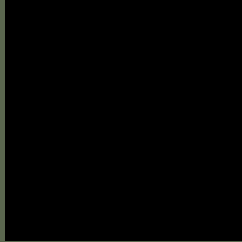
Any Text WCAG AA × Fail

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 35.3400, -8.4268, 9.2186 Background



This preview shows how black text looks on a background with the HunterLab color 35.3400, -8.4268, 9.2186.

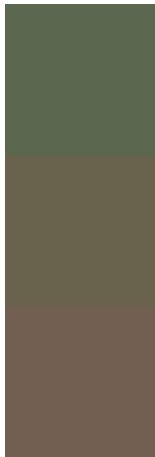


This preview shows how white text looks on a background with the HunterLab color 35.3400, -8.4268, 9.2186.

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

35.3400, -8.4268, 9.2186

Protanopia

35.3026, -2.9898, 9.9091

Deuteranopia

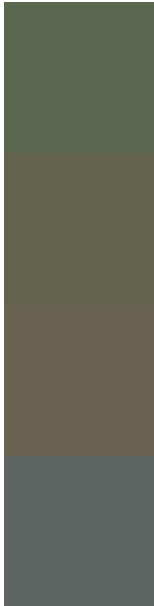
35.2468, 2.3696, 8.6656



Tritanopia

35.2393, -1.7203, -1.7192

Trichromacy



Original Color

35.3400, -8.4268, 9.2186

Protanomaly

35.1763, -4.7865, 9.4430

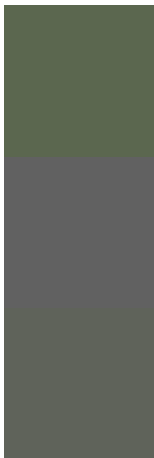
Deuteranomaly

35.1834, -1.9101, 8.8570

Tritanomaly

35.1527, -3.9803, 2.5165

Monochromacy



Original Color

35.3400, -8.4268, 9.2186

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.7775, -4.2652, 4.8644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3400, -8.4268, 9.2186 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, 79)` looks like.

```
.text, #text, p{  
    color:rgb(91, 103, 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(91, 103, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 103, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3400, -8.4268, 9.2186 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, 79) }
```


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

```
.border{ border-color:rgb(91, 103, 79) }
```

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, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 103, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 103, 79);  
box-shadow:4px 4px 4px 4px rgb(91, 103,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3400, -8.4268, 9.2186 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, 79) }
```

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

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