

Converting Colors

HunterLab(35.1341, 11.4730,
3.7573)

Have a look what the booklet for
HunterLab(35.1341, 11.4730,
3.7573) contains.

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Color

**HunterLab(35.2063, 11.6893,
3.6661)**

Conversions

Conversions Part 1

Format	Color
Hex	80585F
RGB	128, 88, 95
RGB Percent	50%, 35%, 37%
CMY	0.4980, 0.6549, 0.6274
CMYK	0.00, 0.31, 0.26, 0.50
HSL	350°, 19%, 42%
HSV	350°, 31%, 50%
XYZ	14.4573, 12.3948, 12.4569
YIQ	100.7580, 21.5930, 10.6570

Conversions

Conversions Part 2

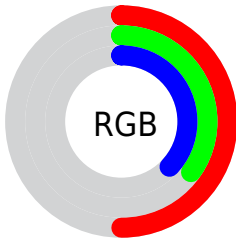
Format	Color
R_{YB}	128, 88, 95
Decimal	8411231
CIE Lab	41.84, 17.60, 2.63
CIE LCh	42, 17.799, 8.492
Yxy	12.3954, 0.3678, 0.3153
Android (android.graphics.Color)	4286601311 (0xFF80585F)
YUV	100.7580, -2.8387, 23.8912
Hunter-Lab	35.2063, 11.6893, 3.6661

Details

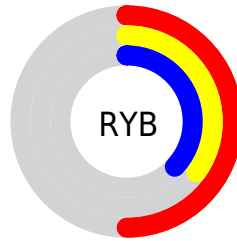
The HunterLab color **35.2063, 11.6893, 3.6661** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.4670, -13.6664, 1.8696**, and the grayscale version is **35.9886, -1.9203, 1.9553**.

A 20% lighter version of the original color is **54.9239, 12.7263, 5.1491**, and **18.7013, 10.4556, 2.4944** is the 20% darker color. If you saturate the color by 10%, you get **32.0873, 16.4407, 4.3943**, and if you desaturate by 10%, it is **38.5874, 7.0198, 3.1323**.

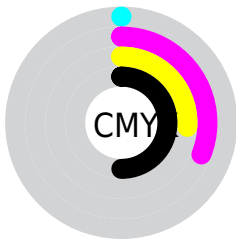
Distribution



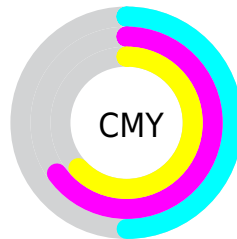
- Red (50%)
- Green (35%)
- Blue (37%)



- Red (50%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2063, 11.6893, 3.6661 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 35.2063, 11.6893, 3.6661 by changing the saturation by 10% instead.

35.2063, 11.6893,
3.6661

35.2063, 11.6893,
3.6661

143.8769, 13.1099,
10.6755

26.4832, 11.1039,
3.0246

54.9666, 12.5273,
5.0364

18.6295, 10.3842,
2.4100

65.8924, 12.8108,
5.7634

11.7562, 9.5017,
1.8198

77.4592, 13.0170,
6.5176

4.5106, 16.7657,
2.6611

89.6333, 13.1534,
7.2986

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3858, 13.2263,
8.1055

0.0000, NaN, NaN

115.6916, 13.2406,

0.0000, NaN, NaN

8.9377

0.0000, NaN, NaN

129.5285, 13.2006,
9.7946

■ 35.2063, 11.6893,
3.6661

■ 35.2063, 11.6893,
3.6661

■ 32.0873, 16.4407,
4.3943

■ 38.5874, 7.0198,
3.1323

■ 29.2767, 21.1901,
5.3342

■ 42.1881, 2.4748,
2.7661

■ 26.8311, 25.7728,
6.4894

■ 45.9764, -1.9377,
2.5432

■ 24.8092, 29.9334,
7.8316

■ 49.9265, -6.2236,
2.4411

■ 23.2619, 33.3426,
9.2873

■ 54.0173, -10.3955,
2.4406

■ 22.2161, 35.6832,
10.7361

■ 58.2321, -14.4686,
2.5258

■ 21.5607, 37.1992,
11.7945

■ 62.5573, -18.4576,
2.6834

■ 66.9817, -22.3766,
2.9030

■ 71.4961, -26.2376,
3.1756

Harmonies

Analogous

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



35.2071, 10.8309, -2.8440



35.2063, 11.6893, 3.6661



35.2071, 8.7034, 8.6811

Triad

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



35.2071, 11.6879, 3.6667



35.2071, -9.4949, 10.1734



35.2071, -6.4494, -11.3912

Complementary

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



35.2063, 11.6893, 3.6661



43.4670, -13.6664, 1.8696

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.



35.2071, -11.3451, -6.5314



35.2063, 11.6893, 3.6661



35.2071, -13.0104, 6.0929

Square

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



35.2071, 11.6879, 3.6667



35.2071, -3.7500, 11.9536



35.2071, -13.6617, 0.0713



35.2071, 0.0289, -12.3708

Rectangle

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



35.2063, 11.6893, 3.6661



35.2071, 5.0585, 10.7938



35.2071, -13.6617, 0.0713



35.2071, -8.3204, -10.1190

Sweetspot

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



35.2071, 11.6879, 3.6667



56.9859, 2.0749, 3.5956



35.4675, 14.5553, -12.0293



27.2735, 1.3632, 1.7616



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.2071, 11.6879, 3.6667



43.9400, 19.6662, 5.4724



38.1275, 4.8375, 9.2205



20.8701, 0.7349, 1.3141



21.4700, 37.0434, 11.7392

0.0000, NaN, NaN

Inverse Universe

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



35.2071, 11.6879, 3.6667



43.9400, 19.6662, 5.4724



39.9641, -7.0038, -5.7948



20.8701, 0.7349, 1.3141

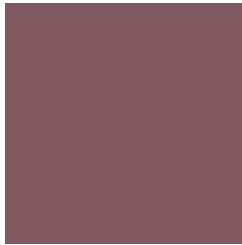


21.4700, 37.0434, 11.7392

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.2063, 11.6893, 3.6661 looks on a white background.

Color Contrast Check

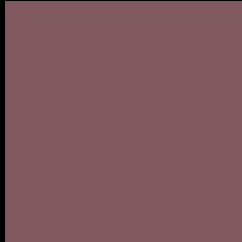
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2063, 11.6893, 3.6661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

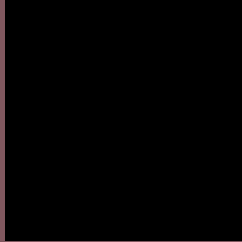
Any Text WCAG AA × Fail

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 35.2063, 11.6893, 3.6661 Background



This preview shows how black text looks on a background with the HunterLab color 35.2063, 11.6893, 3.6661.



This preview shows how white text looks on a background with the HunterLab color 35.2063, 11.6893,

3.6661.

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

35.2063, 11.6893, 3.6661

Protanopia

35.4578, -1.3075, 1.2390

Deuteranopia

35.4308, 2.2749, 4.1513



Tritanopia

35.2063, 11.6893, 3.6661

Trichromacy



Original Color

35.2063, 11.6893, 3.6661

Protanomaly

35.2140, 3.1307, 1.8784

Deuteranomaly

35.2403, 5.5494, 3.9954

Tritanomaly

35.2063, 11.6893, 3.6661

Monochromacy



Original Color

35.2063, 11.6893, 3.6661

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.5614, 2.9736, 2.2838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2063, 11.6893, 3.6661 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(128, 88, 95)` looks like.

```
.text, #text, p{  
    color:rgb(128, 88, 95)  
}
```

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(128, 88, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 88, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2063, 11.6893, 3.6661 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(128, 88, 95) }
```


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

```
.border{ border-color:rgb(128, 88, 95) }
```

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

Here you see how a box with a 4 pixel rgb(128, 88, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 88, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 88, 95);  
box-shadow:4px 4px 4px 4px rgb(128, 88,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2063, 11.6893, 3.6661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 88, 95) }
```

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

```
.background{ background-color: rgb(128, 88,  
95) }
```

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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