

Converting Colors

HunterLab(35.8492, 15.0845,
-6.3774)

Have a look what the booklet for
HunterLab(35.8492, 15.0845,
-6.3774) contains.

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Color

**HunterLab(35.9173, 15.2769,
-6.4103)**

Conversions

Conversions Part 1

Format	Color
Hex	805877
RGB	128, 88, 119
RGB Percent	50%, 35%, 47%
CMY	0.4980, 0.6549, 0.5333
CMYK	0.00, 0.31, 0.07, 0.50
HSL	314°, 19%, 42%
HSV	314°, 31%, 50%
XYZ	15.7216, 12.9005, 19.1141
YIQ	103.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

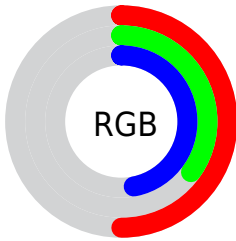
Format	Color
R_{YB}	128, 88, 119
Decimal	8411255
CIE _{Lab}	42.61, 21.82, -10.93
CIE _{LCh}	43, 24.406, 333.401
Yxy	12.9011, 0.3293, 0.2703
Android (android.graphics.Color)	4286601335 (0xFF805877)
YUV	103.4940, 7.6445, 21.4918
Hunter-Lab	35.9173, 15.2769, -6.4103

Details

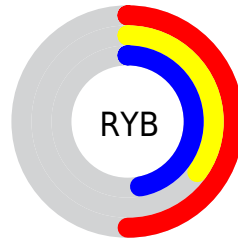
The HunterLab color **35.9173, 15.2769, -6.4103** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **42.8678, -17.1318, 10.4722**, and the grayscale version is **36.9841, -1.9734, 2.0094**.

A 20% lighter version of the original color is **55.6246, 16.5614, -6.5013**, and **19.1325, 13.8398, -6.4418** is the 20% darker color. If you saturate the color by 10%, you get **33.0344, 21.0339, -8.9973**, and if you desaturate by 10%, it is **39.0648, 9.5081, -3.6482**.

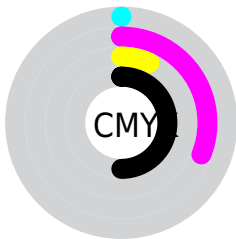
Distribution



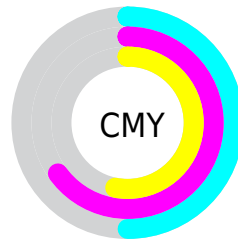
- Red (50%)
- Green (35%)
- Blue (47%)



- Red (50%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (31%)
- Yellow (7%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9173, 15.2769, -6.4103 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 35.9173, 15.2769, -6.4103 by changing the saturation by 10% instead.

35.9173, 15.2769,
-6.4103

35.9173, 15.2769,
-6.4103

145.0113, 18.2652,
-4.6020

27.1302, 14.4815,
-6.3054

55.7907, 16.5108,
-6.3956

19.2056, 13.5449,
-6.1167

66.7675, 16.9802,
-6.2916

12.2512, 12.4460,
-5.8387

78.3826, 17.3652,
-6.1305

5.3793, 17.3901,
-8.1785

90.6026, 17.6739,
-5.9167

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3990, 17.9131,
-5.6540

0.0000, NaN, NaN

116.7467, 18.0884,

0.0000, NaN, NaN

-5.3455

0.0000, NaN, NaN

130.6240, 18.2044,
-4.9941

■ 35.9173, 15.2769,
-6.4103

■ 35.9173, 15.2769,
-6.4103

■ 33.0344, 21.0339,
-8.9973

■ 39.0648, 9.5081,
-3.6482

■ 30.4568, 26.6472,
-11.3170

■ 42.4371, 3.8077,
-0.7791

■ 28.2317, 31.9041,
-13.2420

■ 46.0036, -1.7887,
2.1551

■ 26.4042, 36.5169,
-14.6228

■ 49.7385, -7.2689,
5.1274

■ 25.0086, 40.1588,
-15.3158

■ 53.6203, -12.6341,
8.1216

■ 24.0562, 42.5545,
-15.2334

■ 57.6318, -17.8931,
11.1282

■ 23.4390, 43.9995,
-14.7721

■ 61.7586, -23.0574,
14.1423

■ 65.9890, -28.1396,
17.1612

■ 70.3131, -33.1516,
20.1841

Harmonies

Analogous

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



35.9181, 8.3294, -15.0874



35.9173, 15.2769, -6.4103



35.9181, 17.4651, 2.9375

Triad

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



35.9181, 15.2757, -6.4095



35.9181, -2.9600, 15.0071



35.9181, -15.5047, -8.5768

Complementary

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



35.9173, 15.2769, -6.4103



42.8678, -17.1318, 10.4722

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.



35.9181, -17.9020, 0.9442



35.9173, 15.2769, -6.4103



35.9181, -11.1323, 13.3424

Square

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



35.9181, 15.2757, -6.4095



35.9181, 6.3357, 13.9663



35.9181, -16.3846, 8.6930



35.9181, -9.4886, -16.5435

Rectangle

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



35.9173, 15.2769, -6.4103



35.9181, 15.7684, 8.0077



35.9181, -16.3846, 8.6930



35.9181, -16.7315, -5.3774

Sweetspot

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



35.9181, 15.2757, -6.4095



57.2556, 3.5248, -0.2448



33.2592, 7.7072, -15.7770



27.4220, 2.1596, -0.3533



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.



35.9181, 15.2757, -6.4095



45.0902, 25.3251, -10.8048



35.3220, 12.2726, 2.0243



20.9675, 1.2590, -0.0737



23.3404, 43.8151, -14.7158

0.0000, NaN, NaN

Inverse Universe

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



35.9181, 15.2757, -6.4095



45.0902, 25.3251, -10.8048



43.3473, -14.3552, 3.5795



20.9675, 1.2590, -0.0737

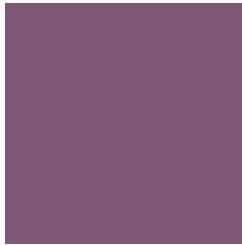


23.3404, 43.8151, -14.7158

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.9173, 15.2769, -6.4103 looks on a white background.

Color Contrast Check

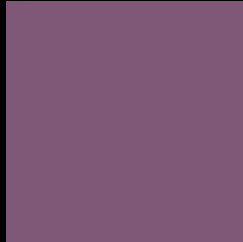
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9173, 15.2769, -6.4103 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 35.9173, 15.2769, -6.4103 Background



This preview shows how black text looks on a background with the HunterLab color 35.9173, 15.2769, -6.4103.



This preview shows how white text looks on a background with the HunterLab color 35.9173, 15.2769, -6.4103.

-6.4103.

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

35.9173, 15.2769, -6.4103

Protanopia

36.0920, 1.1529, -10.7242

Deuteranopia

35.9211, 2.5930, -5.5985



Tritanopia

35.9376, 9.3122, 2.8327

Trichromacy



Original Color

35.9173, 15.2769, -6.4103

Protanomaly

35.8959, 5.6307, -9.2789

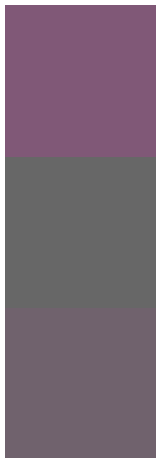
Deuteranomaly

35.7186, 7.2303, -6.3141

Tritanomaly

35.9978, 11.1196, -0.0822

Monochromacy



Original Color

35.9173, 15.2769, -6.4103

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4475, 3.8510, -1.0092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9173, 15.2769, -6.4103 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(128, 88, 119)  
}
```

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, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 88, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9173, 15.2769, -6.4103 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, 119) }
```


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

```
.border{ border-color:rgb(128, 88, 119) }
```

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, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 88, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 88, 119);  
box-shadow:4px 4px 4px 4px rgb(128, 88,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9173, 15.2769, -6.4103 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, 119) }
```

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

```
.background{ background-color: rgb(128, 88,  
119) }
```

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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