

Converting Colors

HunterLab(35.3736, 10.8295,
-11.5614)

Have a look what the booklet for
HunterLab(35.3736, 10.8295,
-11.5614) contains.

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Color

**HunterLab(35.3909, 10.6033,
-11.6442)**

Conversions

Conversions Part 1

Format	Color
Hex	715B7F
RGB	113, 91, 127
RGB Percent	44%, 36%, 50%
CMY	0.5569, 0.6431, 0.5020
CMYK	0.11, 0.28, 0.00, 0.50
HSL	277°, 17%, 43%
HSV	277°, 28%, 50%
XYZ	14.3819, 12.5252, 21.7382
YIQ	101.6820, 1.5560, 15.8600

Conversions

Conversions Part 2

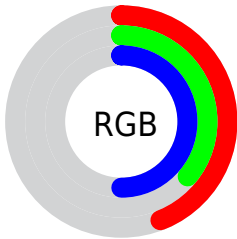
Format	Color
R_{YB}	113, 91, 127
Decimal	7428991
CIE Lab	42.04, 16.27, -16.82
CIE LCh	42, 23.404, 314.039
Yxy	12.5257, 0.2956, 0.2575
Android (android.graphics.Color)	4285619071 (0xFF715B7F)
YUV	101.6820, 12.4818, 9.9259
Hunter-Lab	35.3909, 10.6033, -11.6442

Details

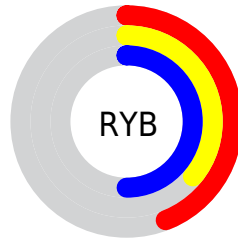
The HunterLab color $35.3909, 10.6033, -11.6442$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.5174, -13.3821, 13.0953$, and the grayscale version is $36.2860, -1.9361, 1.9715$.

A 20% lighter version of the original color is $55.0857, 11.4411, -12.3318$, and $18.8432, 9.5911, -10.9001$ is the 20% darker color. If you saturate the color by 10%, you get $31.9628, 15.3729, -17.2812$, and if you desaturate by 10%, it is $39.0135, 5.9123, -6.3710$.

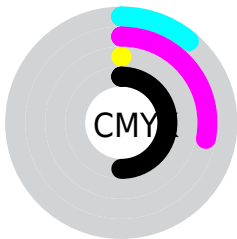
Distribution



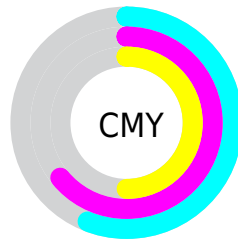
- Red (44%)
- Green (36%)
- Blue (50%)



- Red (44%)
- Yellow (36%)
- Blue (50%)



- Cyan (11%)
- Magenta (28%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3909, 10.6033, -11.6442 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 35.3909, 10.6033, -11.6442 by changing the saturation by 10% instead.

■ 35.3909, 10.6033, -11.6442

■ 35.3909, 10.6033, -11.6442

■ 144.1718, 11.4896, -11.7966

■ 26.6510, 10.0935, -11.3072

■ 55.1806, 11.3040, -12.0995

■ 18.7788, 9.4529, -10.9050

■ 66.1197, 11.5236, -12.2251

■ 11.8843, 8.6528, -10.4737

■ 77.6991, 11.6688, -12.2881

■ 4.7519, 14.6648, -15.3685

■ 89.8852, 11.7468, -12.2927

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.6491, 11.7634, -12.2427

0.0000, NaN, NaN

115.9658, 11.7234,

0.0000, NaN, NaN

-12.1414

0.0000, NaN, NaN

129.8133, 11.6310,
-11.9918

■ 35.3909, 10.6033,
-11.6442

■ 35.3909, 10.6033,
-11.6442

■ 31.9628, 15.3729,
-17.2812

■ 39.0135, 5.9123,
-6.3710

■ 28.7633, 20.1840,
-23.3115

■ 42.7997, 1.3129,
-1.4190

■ 25.8390, 24.9433,
-29.7142

■ 46.7279, -3.1993,
3.2608

■ 23.2455, 29.4707,
-36.3734

■ 50.7803, -7.6342,
7.7134

■ 21.0454, 33.4655,
-43.0131

■ 54.9429, -12.0036,
11.9779

■ 19.2980, 36.5126,
-49.1583

■ 59.2041, -16.3191,
16.0876

■ 17.9326, 38.6008,
-54.6602

■ 63.5546, -20.5916,
20.0700

■ 17.7077, 38.9781,
-55.6356

■ 67.9867, -24.8305,
23.9480

■ 72.4939, -29.0439,
27.7402

Harmonies

Analogous

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



35.3916, 2.2912, -17.4207



35.3909, 10.6033, -11.6442



35.3916, 15.8128, -2.7712

Triad

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



35.3916, 10.6025, -11.6434



35.3916, 2.8638, 14.1331



35.3916, -16.7998, -2.1871

Complementary

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



35.3909, 10.6033, -11.6442



43.5174, -13.3821, 13.0953

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.



35.3916, -16.6788, 6.0571



35.3909, 10.6033, -11.6442



35.3916, -5.8862, 14.2165

Square

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



35.3916, 10.6025, -11.6434



35.3916, 11.0567, 11.3566



35.3916, -12.8595, 11.6214



35.3916, -13.2080, -11.1271

Rectangle

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



35.3909, 10.6033, -11.6442



35.3916, 16.5370, 3.0371



35.3916, -12.8595, 11.6214



35.3916, -17.1803, 0.7786

Sweetspot

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



35.3916, 10.6025, -11.6434



56.8257, 2.2873, -2.4597



37.3387, -2.0575, -8.9113



27.1840, 1.4781, -1.5844



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.



35.3916, 10.6025, -11.6434



44.3622, 18.3048, -20.3992



36.6535, 14.2334, -7.6900



20.8123, 0.8118, -0.8734



17.7807, 39.1410, -55.8823

0.0000, NaN, NaN

Inverse Universe

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



36.0758, 11.3022, 0.4622



45.5510, 19.4375, 0.3151



42.6874, -16.3636, 11.1114



20.9041, 0.9180, 0.8293



21.8569, 38.4678, 6.0828

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.3909, 10.6033, -11.6442 looks on a white background.

Color Contrast Check

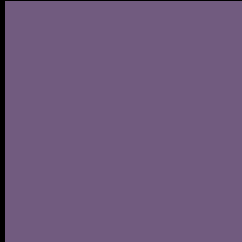
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.3909, 10.6033, -11.6442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

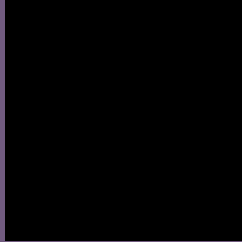
Any Text WCAG AA × Fail

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 35.3909, 10.6033, -11.6442 Background



This preview shows how black text looks on a background with the HunterLab color 35.3909, 10.6033, -11.6442.



This preview shows how white text looks on a background with the HunterLab color 35.3909, 10.6033, -11.6442.

-11.6442.

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

35.3909, 10.6033, -11.6442

Protanopia

35.4612, 2.1171, -14.6106

Deuteranopia

35.3393, 2.6070, -11.2947



Tritanopia

35.4912, 2.9598, 0.4848

Trichromacy



Original Color

35.3909, 10.6033, -11.6442

Protanomaly

35.2034, 5.1145, -13.7873

Deuteranomaly

35.3773, 5.3859, -11.1870

Tritanomaly

35.3416, 5.6184, -3.8411

Monochromacy



Original Color

35.3909, 10.6033, -11.6442

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.9823, 2.4180, -2.5660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3909, 10.6033, -11.6442 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(113, 91, 127)` looks like.

```
.text, #text, p{  
    color:rgb(113, 91, 127)  
}
```

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(113, 91, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 91, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3909, 10.6033, -11.6442 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(113, 91, 127) }
```


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

```
.border{ border-color:rgb(113, 91, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 91, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 91, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 91, 127); box-shadow:4px 4px 4px 4px rgb(113, 91, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3909, 10.6033, -11.6442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 91, 127) }
```

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

```
.background{ background-color: rgb(113, 91,  
127) }
```

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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