

Converting Colors

HunterLab(41.2635, 5.9404,
-11.2406)

Have a look what the booklet for
HunterLab(41.2635, 5.9404,
-11.2406) contains.

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Color

**HunterLab(41.2635, 5.9404,
-11.2406)**

Conversions

Conversions Part 1

Format	Color
Hex	776E8E
RGB	119, 110, 142
RGB Percent	47%, 43%, 56%
CMY	0.5333, 0.5686, 0.4431
CMYK	0.16, 0.23, 0.00, 0.44
HSL	257°, 13%, 49%
HSV	257°, 23%, 56%
XYZ	18.0661, 17.0268, 27.9255
YIQ	116.3390, -4.9080, 11.8600

Conversions

Conversions Part 2

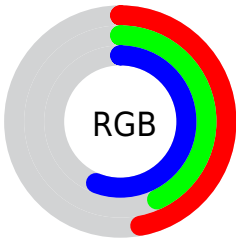
Format	Color
R _Y B	119, 110, 142
Decimal	7827086
CIE Lab	48.29, 10.35, -16.22
CIE LCh	48, 19.241, 302.555
Yxy	17.0275, 0.2867, 0.2702
Android (android.graphics.Color)	4286017166 (0xFF776E8E)
YUV	116.3390, 12.6509, 2.3337
Hunter-Lab	41.2635, 5.9404, -11.2406

Details

The HunterLab color $41.2635, 5.9404, -11.2406$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.4566, -9.9008, 13.5825$, and the grayscale version is $41.8765, -2.2344, 2.2752$.

A 20% lighter version of the original color is $62.0356, 5.6086, -11.5890$, and $23.4948, 5.8376, -10.9718$ is the 20% darker color. If you saturate the color by 10%, you get $36.7709, 10.0632, -18.4298$, and if you desaturate by 10%, it is $45.9376, 1.9882, -4.6886$.

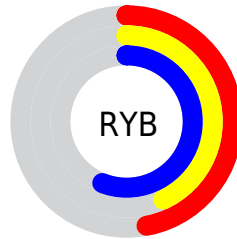
Distribution



Red (47%)

Green (43%)

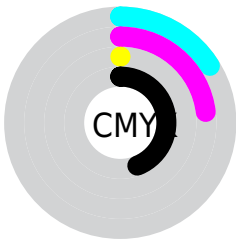
Blue (56%)



Red (47%)

Yellow (43%)

Blue (56%)

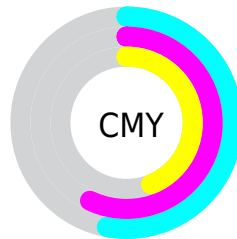


Cyan (16%)

Magenta (23%)

Yellow (0%)

Black (44%)



Cyan (53%)

Magenta (57%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2635, 5.9404, -11.2406 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 41.2635, 5.9404, -11.2406 by changing the saturation by 10% instead.

41.2635, 5.9404,
-11.2406

41.2635, 5.9404,
-11.2406

153.4049, 4.1524,
-10.8887

32.0220, 5.8242,
-10.9701

61.9459, 5.9346,
-11.5650

23.5961, 5.6123,
-10.6268

73.2898, 5.8324,
-11.6293

16.0750, 5.2830,
-10.2203

85.2523, 5.6724,
-11.6341

9.5847, 4.8042,
-9.8072

97.8029, 5.4597,
-11.5832

0.0000, INF, -NF

0.0000, NaN, NaN

110.9153, 5.1982,
-11.4802

0.0000, NaN, NaN

124.5664, 4.8914,

0.0000, NaN, NaN

-11.3284

0.0000, NaN, NaN

138.7357, 4.5419,
-11.1304

■ 41.2635, 5.9404,
-11.2406

■ 41.2635, 5.9404,
-11.2406

■ 36.7709, 10.0632,
-18.4298

■ 45.9376, 1.9882,
-4.6886

■ 32.4920, 14.3951,
-26.4246

■ 50.7646, -1.8265,
1.3597

■ 28.4758, 18.9602,
-35.4058

■ 55.7259, -5.5350,
7.0130

■ 24.7887, 23.7398,
-45.5196

■ 60.8063, -9.1624,
12.3549

■ 21.5221, 28.6023,
-56.7378

■ 65.9938, -12.7285,
17.4504

■ 18.7943, 33.1849,
-68.5707

■ 71.2787, -16.2491,
22.3500

■ 16.7360, 36.7933,
-79.7049

■ 76.6530, -19.7368,
27.0931

■ 15.5010, 39.1448,
-87.6478

■ 82.1102, -23.2015,
31.7107

■ 87.6446, -26.6509,
36.2275

Harmonies

Analogous

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



41.2644, -1.5518, -14.1534



41.2635, 5.9404, -11.2406



41.2644, 11.5507, -4.6722

Triad

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



41.2644, 5.9396, -11.2397



41.2644, 4.7341, 12.7576



41.2644, -15.7845, 1.6229

Complementary

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



41.2635, 5.9404, -11.2406



50.4566, -9.9008, 13.5825

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.



41.2644, -14.3639, 8.1416



41.2635, 5.9404, -11.2406



41.2644, -2.8521, 13.8398

Square

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



41.2644, 5.9396, -11.2397



41.2644, 10.8201, 9.0351



41.2644, -9.7612, 12.3109



41.2644, -13.7895, -5.9372

Rectangle

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



41.2635, 5.9404, -11.2406



41.2644, 13.2734, 0.4081



41.2644, -9.7612, 12.3109



41.2644, -15.6905, 4.0033

Sweetspot

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



41.2644, 5.9396, -11.2397



64.4321, -0.1091, -1.8255



47.0867, -7.4752, -3.3401



30.3054, 0.0632, -1.0445



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.2644, 5.9396, -11.2397



51.7638, 10.6087, -19.6069



42.6823, 10.5182, -9.0643



23.0735, 0.3381, -1.2679



14.7164, 37.1172, -82.8531



1.7506, 3.9556, -6.2919

Inverse Universe

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



43.1240, 11.3137, -3.7389



54.8528, 19.2826, -6.7863



49.2813, -14.2105, 12.3694



23.4212, 1.4062, 0.0418



24.5542, 45.5754, -11.4639



2.4782, 4.7302, -2.1678

Previews

White Background



This preview shows how the HunterLab color 41.2635, 5.9404, -11.2406 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 41.2635, 5.9404, -11.2406 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 41.2635, 5.9404, -11.2406 Background



This preview shows how black text looks on a background with the HunterLab color 41.2635, 5.9404, -11.2406.



This preview shows how white text looks on a background with the HunterLab color 41.2635, 5.9404, -11.2406.

-11.2406.

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

41.2635, 5.9404, -11.2406

Protanopia

41.1700, 1.6703, -12.6006

Deuteranopia

41.2142, 3.0565, -11.3656



Tritanopia

41.4159, -0.3613, -0.8447

Trichromacy



Original Color

41.2635, 5.9404, -11.2406

Protanomaly

41.1716, 2.9871, -12.0005

Deuteranomaly

41.1907, 4.3470, -11.3784

Tritanomaly

41.4453, 1.5649, -4.1453

Monochromacy



Original Color

41.2635, 5.9404, -11.2406

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.5899, 0.4166, -2.0245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2635, 5.9404, -11.2406 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(119, 110, 142)` looks like.

```
.text, #text, p{  
    color:rgb(119, 110, 142)  
}
```

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(119, 110, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 110, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2635, 5.9404, -11.2406 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(119, 110, 142) }
```


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

```
.border{ border-color:rgb(119, 110, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 110, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 110, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 110, 142);  
box-shadow:4px 4px 4px 4px rgb(119, 110,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2635, 5.9404, -11.2406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 110, 142) }
```

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

```
.background{ background-color: rgb(119,  
110, 142) }
```

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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