

Converting Colors

HunterLab(40.8764, 12.8135,
-15.7111)

Have a look what the booklet for
HunterLab(40.8764, 12.8135,
-15.7111) contains.

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Color

**HunterLab(40.8164, 12.8754,
-15.9268)**

Conversions

Conversions Part 1

Format	Color
Hex	806895
RGB	128, 104, 149
RGB Percent	50%, 41%, 58%
CMY	0.4980, 0.5921, 0.4157
CMYK	0.14, 0.30, 0.00, 0.42
HSL	272°, 18%, 50%
HSV	272°, 30%, 58%
XYZ	19.2773, 16.6598, 30.6335
YIQ	116.3060, -0.1410, 19.0830

Conversions

Conversions Part 2

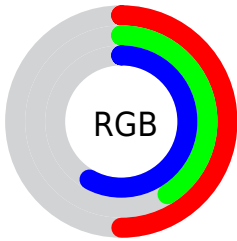
Format	Color
RYB	128, 104, 149
Decimal	8415381
CIELab	47.83, 18.64, -21.00
CIELCh	48, 28.084, 311.598
Yxy	16.6605, 0.2896, 0.2503
Android (android.graphics.Color)	4286605461 (0xFF806895)
YUV	116.3060, 16.1181, 10.2556
Hunter-Lab	40.8164, 12.8754, -15.9268

Details

The HunterLab color $40.8164, 12.8754, -15.9268$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.8216, -15.9277, 16.6684$, and the grayscale version is $41.8496, -2.2330, 2.2738$.

A 20% lighter version of the original color is $61.3011, 13.7308, -16.6325$, and $23.2976, 11.4025, -14.8514$ is the 20% darker color. If you saturate the color by 10%, you get $36.6064, 18.3355, -23.1761$, and if you desaturate by 10%, it is $45.2633, 7.5268, -9.2228$.

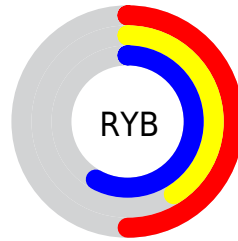
Distribution



Red (50%)

Green (41%)

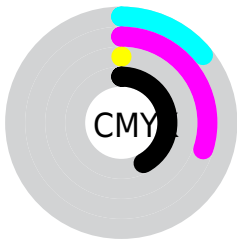
Blue (58%)



Red (50%)

Yellow (41%)

Blue (58%)

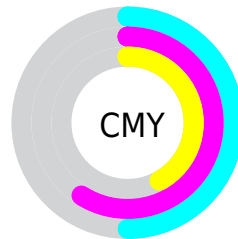


Cyan (14%)

Magenta (30%)

Yellow (0%)

Black (42%)



Cyan (50%)

Magenta (59%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8164, 12.8754, -15.9268 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 40.8164, 12.8754, -15.9268 by changing the saturation by 10% instead.

40.8164, 12.8754,
-15.9268

40.8164, 12.8754,
-15.9268

152.7115, 14.3204,
-17.0101

31.6113, 12.3076,
-15.5043

61.4338, 13.7003,
-16.5780

23.2253, 11.6154,
-15.0325

72.7480, 13.9833,
-16.8077

15.7490, 10.7749,
-14.5543

84.6824, 14.1920,
-16.9763

9.3100, 9.7643,
-14.2271

97.2063, 14.3329,
-17.0871

0.0000, INF, -NF

0.0000, NaN, -NF

110.2931, 14.4119,
-17.1430

0.0000, NaN, NaN

123.9196, 14.4335,

0.0000, NaN, NaN

-17.1470

0.0000, NaN, NaN

138.0652, 14.4019,
-17.1019

■ 40.8164, 12.8754,
-15.9268

■ 40.8164, 12.8754,
-15.9268

■ 36.6064, 18.3355,
-23.1761

■ 45.2633, 7.5268,
-9.2228

■ 32.6778, 23.8705,
-31.0366

■ 49.9084, 2.2974,
-2.9856

■ 29.0923, 29.3722,
-39.5078

■ 54.7244, -2.8239,
2.8652

■ 25.9258, 34.6127,
-48.4449

■ 59.6897, -7.8528,
8.3993

■ 23.2657, 39.1885,
-57.4390

■ 64.7870, -12.8060,
13.6757

■ 21.1949, 42.5269,
-65.7359

■ 70.0026, -17.6989,
18.7426

■ 19.6272, 44.6677,
-73.0178

■ 75.3252, -22.5452,
23.6393

■ 80.7458, -27.3565,
28.3976

■ 86.2565, -32.1425,
33.0434

Harmonies

Analogous

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



40.8172, 2.1716, -22.8906



40.8164, 12.8754, -15.9268



40.8172, 19.9537, -4.6730

Triad

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



40.8172, 12.8745, -15.9258



40.8172, 4.7322, 17.1024



40.8172, -20.9454, -2.0457

Complementary

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



40.8164, 12.8754, -15.9268



51.8216, -15.9277, 16.6684

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.



40.8172, -20.4160, 8.0906



40.8164, 12.8754, -15.9268



40.8172, -6.3568, 17.4546

Square

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



40.8172, 12.8745, -15.9258



40.8172, 14.9196, 13.4738



40.8172, -15.3265, 14.6117



40.8172, -16.8587, -13.5683

Rectangle

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



40.8164, 12.8754, -15.9268



40.8172, 21.2544, 2.7805



40.8172, -15.3265, 14.6117



40.8172, -21.2887, 1.6550

Sweetspot

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



40.8172, 12.8745, -15.9258



67.4343, 2.3711, -3.1770



44.6895, -4.0606, -10.2574



31.3478, 1.5497, -2.0002



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



40.8172, 12.8745, -15.9258



50.9034, 21.9864, -27.5595



42.9382, 19.2681, -12.0347



24.0334, 0.8487, -1.1366



18.0554, 41.0351, -66.7402



2.3970, 5.0375, -5.6797

Inverse Universe

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



42.1564, 15.3444, -1.0435



53.1851, 25.9350, -2.1295



50.4512, -21.0876, 15.0907



24.2028, 1.2080, 0.7378



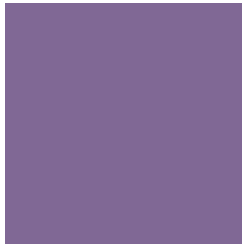
23.9810, 42.6241, 3.4344



2.7614, 5.1067, -1.1440

Previews

White Background



This preview shows how the HunterLab color 40.8164, 12.8754, -15.9268 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 40.8164, 12.8754, -15.9268 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 40.8164, 12.8754, -15.9268 Background



This preview shows how black text looks on a background with the HunterLab color 40.8164, 12.8754, -15.9268.



This preview shows how white text looks on a background with the HunterLab color 40.8164, 12.8754, -15.9268.

-15.9268.

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

40.8164, 12.8754, -15.9268

Protanopia

40.8921, 2.9843, -19.7126

Deuteranopia

41.0131, 2.7555, -14.5847



Tritanopia

40.8592, 3.0874, -0.0941

Trichromacy



Original Color

40.8164, 12.8754, -15.9268

Protanomaly

40.7636, 6.4943, -18.6018

Deuteranomaly

40.8904, 6.5121, -15.3134

Tritanomaly

40.8617, 6.4646, -5.3516

Monochromacy



Original Color

40.8164, 12.8754, -15.9268

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4004, 2.7263, -3.6882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8164, 12.8754, -15.9268 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, 104, 149)` looks like.

```
.text, #text, p{  
    color:rgb(128, 104, 149)  
}
```

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, 104, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 104, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8164, 12.8754, -15.9268 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, 104, 149) }
```


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

```
.border{ border-color:rgb(128, 104, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 104, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 104, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 104, 149);  
box-shadow:4px 4px 4px 4px rgb(128, 104,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8164, 12.8754, -15.9268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 104, 149) }
```

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

```
.background{ background-color: rgb(128,  
104, 149) }
```

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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