

Converting Colors

HunterLab(41.0745, 15.1717,
-17.3074)

Have a look what the booklet for
HunterLab(41.0745, 15.1717,
-17.3074) contains.

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Color

**HunterLab(41.0768, 15.1714,
-17.3002)**

Conversions

Conversions Part 1

Format	Color
Hex	846798
RGB	132, 103, 152
RGB Percent	52%, 40%, 60%
CMY	0.4823, 0.5961, 0.4039
CMYK	0.13, 0.32, 0.00, 0.40
HSL	276°, 19%, 50%
HSV	276°, 32%, 60%
XYZ	20.0335, 16.8730, 31.9067
YIQ	117.2570, 1.5550, 21.3870

Conversions

Conversions Part 2

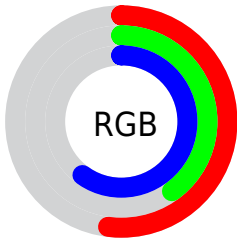
Format	Color
R _Y B	132, 103, 152
Decimal	8677272
CIE Lab	48.10, 21.27, -22.32
CIE LCh	48, 30.834, 313.611
Yxy	16.8737, 0.2911, 0.2452
Android (android.graphics.Color)	4286867352 (0xFF846798)
YUV	117.2570, 17.1283, 12.9296
Hunter-Lab	41.0768, 15.1714, -17.3002

Details

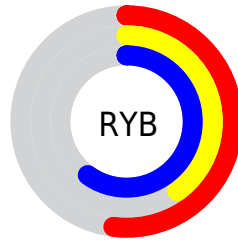
The HunterLab color **41.0768, 15.1714, -17.3002** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **52.5805, -17.8555, 17.6171**, and the grayscale version is **42.2124, -2.2524, 2.2935**.

A 20% lighter version of the original color is **61.6494, 16.4591, -17.8815**, and **23.5834, 13.5490, -16.1837** is the 20% darker color. If you saturate the color by 10%, you get **36.9247, 21.0209, -24.5781**, and if you desaturate by 10%, it is **45.4891, 9.4112, -10.5236**.

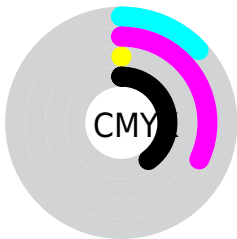
Distribution



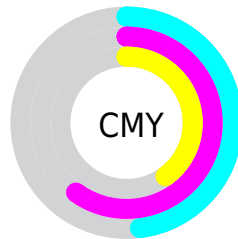
- Red (52%)
- Green (40%)
- Blue (60%)



- Red (52%)
- Yellow (40%)
- Blue (60%)



- Cyan (13%)
- Magenta (32%)
- Yellow (0%)
- Black (40%)



- Cyan (48%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0768, 15.1714, -17.3002 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 41.0768, 15.1714, -17.3002 by changing the saturation by 10% instead.

41.0768, 15.1714,
-17.3002

41.0768, 15.1714,
-17.3002

153.1156, 17.5830,
-18.7348

31.8504, 14.4736,
-16.8454

61.7321, 16.2399,
-18.0267

23.4412, 13.6463,
-16.3503

73.0636, 16.6375,
-18.2962

15.9388, 12.6676,
-15.8677

85.0144, 16.9563,
-18.5049

9.4701, 11.5208,
-15.5807

97.5539, 17.2035,
-18.6557

0.0000, INF, -NF

0.0000, NaN, -NF

110.6556, 17.3851,
-18.7514

0.0000, NaN, NaN

124.2965, 17.5062,

0.0000, NaN, NaN

-18.7947

0.0000, NaN, NaN

138.4559, 17.5709,
-18.7884

■ 41.0768, 15.1714,
-17.3002

■ 41.0768, 15.1714,
-17.3002

■ 36.9247, 21.0209,
-24.5781

■ 45.4891, 9.4112,
-10.5236

■ 33.0819, 26.8920,
-32.3841

■ 50.1188, 3.7656,
-4.1931

■ 29.6139, 32.6273,
-40.6554

■ 54.9354, -1.7675,
1.7592

■ 26.5982, 37.9336,
-49.1640

■ 59.9144, -7.1994,
7.3965

■ 24.1176, 42.3474,
-57.4260

■ 65.0364, -12.5454,
12.7742

■ 22.2399, 45.2962,
-64.6970

■ 70.2860, -17.8210,
17.9393

■ 21.0680, 46.8398,
-69.7972

■ 75.6505, -23.0402,
22.9304

■ 81.1196, -28.2159,
27.7795

■ 86.6848, -33.3586,
32.5126

Harmonies

Analogous

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



41.0777, 3.4424, -25.7144



41.0768, 15.1714, -17.3002



41.0777, 22.6725, -4.5324

Triad

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



41.0777, 15.1705, -17.2992



41.0777, 4.5987, 18.3387



41.0777, -22.5004, -3.3379

Complementary

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



41.0768, 15.1714, -17.3002



52.5805, -17.8555, 17.6171

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.



41.0777, -22.2674, 8.0184



41.0768, 15.1714, -17.3002



41.0777, -7.5420, 18.4873

Square

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



41.0777, 15.1705, -17.2992



41.0777, 16.1013, 14.7884



41.0777, -17.0808, 15.2786



41.0777, -17.7593, -16.2089

Rectangle

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



41.0768, 15.1714, -17.3002



41.0777, 23.7819, 3.6096



41.0777, -17.0808, 15.2786



41.0777, -22.9829, 0.8132

Sweetspot

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



41.0777, 15.1705, -17.2992



67.8729, 3.4909, -3.9190



44.0690, -2.6067, -12.8567



31.9689, 2.1205, -2.3661



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.0777, 15.1705, -17.2992



50.3879, 25.9949, -30.1933



43.0256, 20.6989, -11.6861



24.8955, 1.0102, -1.1436



19.3392, 42.9476, -63.6933



2.7769, 5.7788, -6.1383

Inverse Universe

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



42.1979, 16.5706, -0.0377



52.3418, 28.2175, -0.4322



51.3846, -22.2514, 15.1961



25.0248, 1.2018, 0.9267



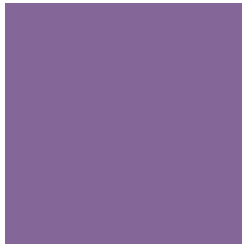
24.2797, 42.8066, 6.1793



3.0835, 5.6505, -0.8745

Previews

White Background



This preview shows how the HunterLab color 41.0768, 15.1714, -17.3002 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 41.0768, 15.1714, -17.3002 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 41.0768, 15.1714, -17.3002 Background



This preview shows how black text looks on a background with the HunterLab color 41.0768, 15.1714, -17.3002.



This preview shows how white text looks on a background with the HunterLab color 41.0768, 15.1714, -17.3002.

-17.3002.

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

41.0768, 15.1714, -17.3002

Protanopia

41.2587, 3.1568, -21.6572

Deuteranopia

41.0543, 3.1262, -16.3186



Tritanopia

41.1970, 4.1562, 0.7912

Trichromacy



Original Color

41.0768, 15.1714, -17.3002

Protanomaly

40.9662, 7.3996, -20.1481

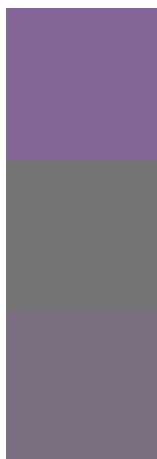
Deuteranomaly

41.0079, 7.1301, -16.9372

Tritanomaly

40.9808, 8.1682, -5.1595

Monochromacy



Original Color

41.0768, 15.1714, -17.3002

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.6385, 3.6516, -4.3506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0768, 15.1714, -17.3002 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(132, 103, 152)` looks like.

```
.text, #text, p{  
    color:rgb(132, 103, 152)  
}
```

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(132, 103, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 103, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0768, 15.1714, -17.3002 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(132, 103, 152) }
```


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

```
.border{ border-color:rgb(132, 103, 152) }
```

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

Here you see how a box with a 4 pixel rgb(132, 103, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 103, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 103, 152);  
box-shadow:4px 4px 4px 4px rgb(132, 103,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0768, 15.1714, -17.3002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 103, 152) }
```

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

```
.background{ background-color: rgb(132,  
103, 152) }
```

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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