

Converting Colors

HunterLab(41.7813, 74.2195,
-32.9314)

Have a look what the booklet for
HunterLab(41.7813, 74.2195,
-32.9314) contains.

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Color

**HunterLab(41.7789, 74.1322,
-32.7316)**

Conversions

Conversions Part 1

Format	Color
Hex	D01CB2
RGB	208, 28, 178
RGB Percent	82%, 11%, 70%
CMY	0.1843, 0.8901, 0.3020
CMYK	0.00, 0.87, 0.14, 0.18
HSL	310°, 76%, 46%
HSV	310°, 87%, 82%
XYZ	34.4636, 17.4548, 43.6722
YIQ	98.9200, 59.1300, 84.8100

Conversions

Conversions Part 2

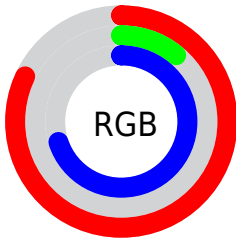
Format	Color
R _Y B	208, 28, 178
Decimal	13638834
CIE Lab	48.83, 77.11, -35.72
CIE LCh	49, 84.981, 335.143
Yxy	17.4556, 0.3605, 0.1826
Android (android.graphics.Color)	4291828914 (0xFFD01CB2)
YUV	98.9200, 38.9864, 95.6632
Hunter-Lab	41.7789, 74.1322, -32.7316

Details

The HunterLab color **41.7789, 74.1322, -32.7316** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **67.5758, -55.3917, 37.1561**, and the grayscale version is **35.1393, -1.8749, 1.9092**.

A 20% lighter version of the original color is **60.2618, 74.1871, -38.1548**, and **28.0539, 53.3210, -22.7847** is the 20% darker color. If you saturate the color by 10%, you get **40.7964, 76.4200, -32.1176**, and if you desaturate by 10%, it is **43.5278, 69.3721, -31.8534**.

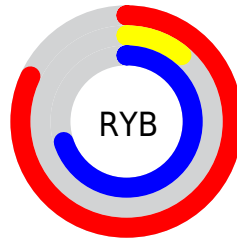
Distribution



Red (82%)

Green (11%)

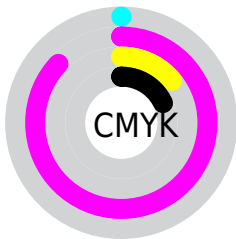
Blue (70%)



Red (82%)

Yellow (11%)

Blue (70%)

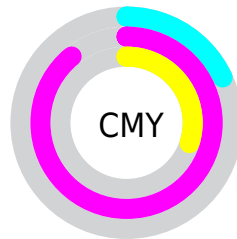


Cyan (0%)

Magenta (87%)

Yellow (14%)

Black (18%)



Cyan (18%)

Magenta (89%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7789, 74.1322, -32.7316 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 41.7789, 74.1322, -32.7316 by changing the saturation by 10% instead.

41.7789, 74.1322,
-32.7316

41.7789, 74.1322,
-32.7316

154.2027, 93.3281,
-37.1555

32.4960, 71.7503,
-32.1308

62.5360, 78.9333,
-33.9892

24.0244, 69.5744,
-31.6652

73.9138, 81.2515,
-34.5828

16.4523, 68.0048,
-31.5693

85.9084, 83.4869,
-35.1341

9.9027, 68.2336,
-32.5326

98.4897, 85.6333,
-35.6378

0.0000, INF, -NF

0.0000, NaN, NaN

111.6315, 87.6890,
-36.0919

0.0000, NaN, NaN

125.3108, 89.6551,

0.0000, NaN, NaN

-36.4958

139.5072, 91.5339,
-36.8500

■ 41.7789, 74.1322,
-32.7316

■ 41.7789, 74.1322,
-32.7316

■ 40.7964, 76.4200,
-32.1176

■ 43.5278, 69.3721,
-31.8534

■ 40.5462, 76.9092,
-31.7263

■ 46.0896, 62.3649,
-29.5061

■ 49.4378, 53.6634,
-25.9280

■ 53.5034, 43.8907,
-21.4412

■ 58.2000, 33.5723,
-16.3493

■ 63.4404, 23.0779,
-10.8899

■ 69.1457, 12.6328,
-5.2278

■ 75.2481, 2.3564,
0.5319

■ 81.6914, -7.7006,
6.3269

Harmonies

Analogous

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



41.7800, 41.8912, -85.7861



41.7789, 74.1322, -32.7316



41.7800, 83.6570, 7.4220

Triad

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



41.7800, 74.1293, -32.7298



41.7800, -7.8726, 29.2460



41.7800, -43.0527, -50.8962

Complementary

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



41.7789, 74.1322, -32.7316



67.5758, -55.3917, 37.1561

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.



41.7800, -49.1019, -3.6254



41.7789, 74.1322, -32.7316



41.7800, -33.3210, 27.7857

Square

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



41.7800, 74.1293, -32.7298



41.7800, 28.5755, 28.5436



41.7800, -46.2081, 20.7496



41.7800, -26.0885, -100.9086

Rectangle

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



41.7789, 74.1322, -32.7316



41.7800, 73.9066, 20.8783



41.7800, -46.2081, 20.7496



41.7800, -46.1362, -33.2173

Sweetspot

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



41.7800, 74.1293, -32.7298



80.0342, 28.7612, -13.5539



25.0706, 52.5771, -124.7581



35.9224, 15.4506, -7.4038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.7800, 74.1293, -32.7298



51.0280, 96.7512, -39.6171



38.6601, 62.5034, 10.7535



34.6032, 2.4948, -0.5339



32.0290, 60.7849, -25.3054



7.6342, 14.5865, -6.7936

Inverse Universe

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



41.7800, 74.1293, -32.7298



51.0280, 96.7512, -39.6171



68.9184, -47.0996, 17.5378



34.6032, 2.4948, -0.5339



32.0290, 60.7849, -25.3054



7.6342, 14.5865, -6.7936

Previews

White Background



This preview shows how the HunterLab color 41.7789, 74.1322, -32.7316 looks on a white background.

Color Contrast Check

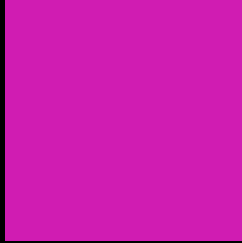
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7789, 74.1322, -32.7316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

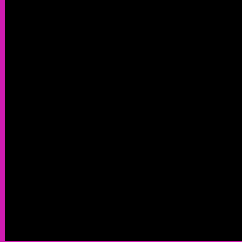
Any Text WCAG AA × Fail

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 41.7789, 74.1322, -32.7316 Background



This preview shows how black text looks on a background with the HunterLab color 41.7789, 74.1322, -32.7316.



This preview shows how white text looks on a background with the HunterLab color 41.7789, 74.1322, -32.7316.

-32.7316.

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

41.7789, 74.1322, -32.7316

Protanopia

42.5459, 16.3066, -88.3799

Deuteranopia

42.2818, 3.0840, -25.1577



Tritanopia

41.9401, 43.1237, 16.4088

Trichromacy



Original Color

41.7789, 74.1322, -32.7316



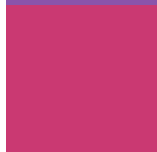
Protanomaly

35.4695, 31.1411, -87.3305



Deuteranomaly

38.3200, 30.7716, -35.4607



Tritanomaly

40.8628, 54.5475, 3.0359

Monochromacy



Original Color

41.7789, 74.1322, -32.7316



Achromatopsia

35.3231, -1.8847, 1.9192



Achromatomaly

34.3694, 27.7614, -13.5654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7789, 74.1322, -32.7316 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(208, 28, 178)` looks like.

```
.text, #text, p{  
    color:rgb(208, 28, 178)  
}
```

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(208, 28, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 28, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7789, 74.1322, -32.7316 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(208, 28, 178) }
```


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

```
.border{ border-color:rgb(208, 28, 178) }
```

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

Here you see how a box with a 4 pixel rgb(208, 28, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 28, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 28, 178);  
box-shadow:4px 4px 4px 4px rgb(208, 28,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7789, 74.1322, -32.7316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 28, 178) }
```

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

```
.background{ background-color: rgb(208, 28,  
178) }
```

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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