

Converting Colors

HunterLab(40.7146, 76.2872,
-48.9589)

Have a look what the booklet for
HunterLab(40.7146, 76.2872,
-48.9589) contains.

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Color

**HunterLab(40.7217, 76.2550,
-48.7445)**

Conversions

Conversions Part 1

Format	Color
Hex	C714C3
RGB	199, 20, 195
RGB Percent	78%, 8%, 76%
CMY	0.2196, 0.9215, 0.2353
CMYK	0.00, 0.90, 0.02, 0.22
HSL	301°, 82%, 43%
HSV	301°, 90%, 78%
XYZ	33.6537, 16.5826, 53.0568
YIQ	93.4710, 50.5090, 92.3730

Conversions

Conversions Part 2

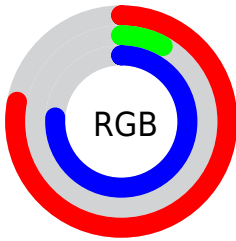
Format	Color
R_{YB}	199, 20, 195
Decimal	13046979
CIE _{Lab}	47.73, 79.03, -47.50
CIE _{LCh}	48, 92.206, 328.991
Yxy	16.5833, 0.3258, 0.1605
Android (android.graphics.Color)	4291237059 (0xFFC714C3)
YUV	93.4710, 50.0538, 92.5489
Hunter-Lab	40.7217, 76.2550, -48.7445

Details

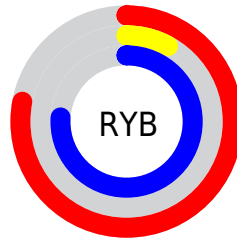
The HunterLab color $40.7217, 76.2550, -48.7445$ is a dark color, and the websafe version is hex $CC33CC$. The color can be described as middle washed magenta. A complement of this color would be $64.0799, -53.9835, 37.7402$, and the grayscale version is $33.0703, -1.7646, 1.7968$.

A 20% lighter version of the original color is $60.5426, 79.7769, -51.4874$, and $27.3293, 53.7303, -36.0457$ is the 20% darker color. If you saturate the color by 10%, you get $40.0810, 78.4037, -49.9141$, and if you desaturate by 10%, it is $41.9697, 72.0514, -46.1870$.

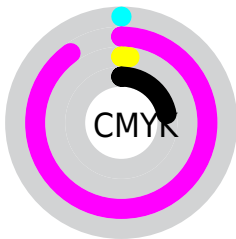
Distribution



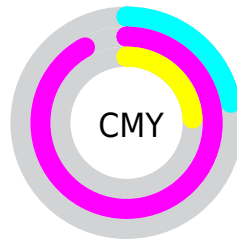
- Red (78%)
- Green (8%)
- Blue (76%)



- Red (78%)
- Yellow (8%)
- Blue (76%)



- Cyan (0%)
- Magenta (90%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (92%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7217, 76.2550, -48.7445 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 40.7217, 76.2550, -48.7445 by changing the saturation by 10% instead.

40.7217, 76.2550,
-48.7445

40.7217, 76.2550,
-48.7445

152.5647, 95.9459,
-54.7071

31.5244, 73.8746,
-48.3871

61.3254, 81.1303,
-50.0125

23.1469, 71.7604,
-48.5140

72.6333, 83.5016,
-50.7400

15.6802, 70.3945,
-49.7281

84.5618, 85.7951,
-51.4719

9.2511, 71.2636,
-53.8178

97.0800, 88.0021,
-52.1874

0.0000, INF, -NF

0.0000, NaN, -NF

110.1614, 90.1198,
-52.8745

0.0000, NaN, NaN

123.7826, 92.1484,

0.0000, NaN, NaN

-53.5260

137.9232, 94.0895,
-54.1376

■ 40.7217, 76.2550,
-48.7445

■ 40.7217, 76.2550,
-48.7445

■ 40.0810, 78.4037,
-49.9141

■ 41.9697, 72.0514,
-46.1870

■ 40.0777, 78.4148,
-49.9199

■ 43.9721, 65.5789,
-42.0855

■ 46.7323, 57.2662,
-36.7131

■ 50.2041, 47.7023,
-30.4564

■ 54.3148, 37.4431,
-23.6852

■ 58.9837, 26.9129,
-16.6862

■ 64.1331, 16.3895,
-9.6500

■ 69.6944, 6.0300,
-2.6876

■ 75.6090, -4.0911,
4.1458

Harmonies

Analogous

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



40.7227, 37.3267, -108.5587



40.7217, 76.2550, -48.7445



40.7227, 93.3422, 1.0334

Triad

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



40.7227, 76.2528, -48.7425



40.7227, -0.9421, 28.5059



40.7227, -46.9110, -44.6731

Complementary

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



40.7217, 76.2550, -48.7445



64.0799, -53.9835, 37.7402

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.



40.7227, -51.0023, 3.3654



40.7217, 76.2550, -48.7445



40.7227, -30.7059, 28.3387

Square

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



40.7227, 76.2528, -48.7425



40.7227, 40.2219, 28.1734



40.7227, -46.2942, 23.6962



40.7227, -32.1762, -105.0827

Rectangle

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



40.7217, 76.2550, -48.7445



40.7227, 86.6982, 18.4073



40.7227, -46.2942, 23.6962



40.7227, -49.2895, -25.7357

Sweetspot

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



40.7227, 76.2528, -48.7425



79.7260, 32.0562, -19.7071



21.9241, 50.4816, -131.7315



35.8330, 17.0701, -10.6112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7227, 76.2528, -48.7425



53.0267, 103.7431, -65.9920



37.0065, 62.7375, 1.8246



32.8822, 2.5628, -1.0809



32.1404, 62.8893, -40.0669



7.0033, 13.7177, -8.8419

Inverse Universe

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



40.7227, 76.2528, -48.7425



53.0267, 103.7431, -65.9920



64.9439, -48.6090, 25.0409



32.8822, 2.5628, -1.0809



32.1404, 62.8893, -40.0669



7.0033, 13.7177, -8.8419

Previews

White Background



This preview shows how the HunterLab color 40.7217, 76.2550, -48.7445 looks on a white background.

Color Contrast Check

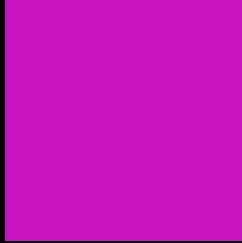
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7217, 76.2550, -48.7445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

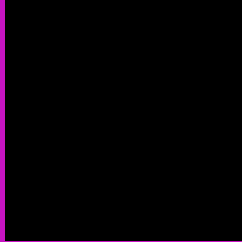
Any Text WCAG AA × Fail

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 40.7217, 76.2550, -48.7445 Background



This preview shows how black text looks on a background with the HunterLab color 40.7217, 76.2550, -48.7445.



This preview shows how white text looks on a background with the HunterLab color 40.7217, 76.2550, -48.7445.

-48.7445.

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

40.7217, 76.2550, -48.7445

Protanopia

41.3429, 15.8453, -85.8806

Deuteranopia

41.3959, 3.0262, -38.6043



Tritanopia

40.7898, 37.0540, 13.8879

Trichromacy



Original Color

40.7217, 76.2550, -48.7445



Protanomaly

34.4279, 34.3452, -94.7916



Deuteranomaly

36.3966, 31.6753, -53.6033



Tritanomaly

39.3165, 51.9036, -3.6208

Monochromacy



Original Color

40.7217, 76.2550, -48.7445



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

32.2702, 29.2265, -18.4057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7217, 76.2550, -48.7445 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(199, 20, 195)` looks like.

```
.text, #text, p{  
    color:rgb(199, 20, 195)  
}
```

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(199, 20, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 20, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7217, 76.2550, -48.7445 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(199, 20, 195) }
```


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

```
.border{ border-color:rgb(199, 20, 195) }
```

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

Here you see how a box with a 4 pixel rgb(199, 20, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 20, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 20, 195);  
box-shadow:4px 4px 4px 4px rgb(199, 20,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7217, 76.2550, -48.7445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 20, 195) }
```

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

```
.background{ background-color: rgb(199, 20,  
195) }
```

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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