

Converting Colors

HunterLab(40.5824, 75.4050,
-50.5465)

Have a look what the booklet for
HunterLab(40.5824, 75.4050,
-50.5465) contains.

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Color

**HunterLab(40.6378, 75.6376,
-50.7035)**

Conversions

Conversions Part 1

Format	Color
Hex	C517C5
RGB	197, 23, 197
RGB Percent	77%, 9%, 77%
CMY	0.2274, 0.9097, 0.2274
CMYK	0.00, 0.88, 0.00, 0.23
HSL	300°, 79%, 43%
HSV	300°, 88%, 77%
XYZ	33.4104, 16.5143, 54.2500
YIQ	94.8620, 47.8500, 91.0020

Conversions

Conversions Part 2

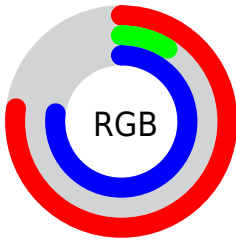
Format	Color
RYB	197, 23, 197
Decimal	12916677
CIELab	47.64, 78.55, -48.82
CIElCh	48, 92.488, 328.136
Yxy	16.5151, 0.3207, 0.1585
Android (android.graphics.Color)	4291106757 (0xFFC517C5)
YUV	94.8620, 50.3540, 89.5750
Hunter-Lab	40.6378, 75.6376, -50.7035

Details

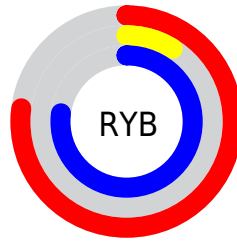
The HunterLab color **40.6378, 75.6376, -50.7035** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **63.3856, -53.2651, 37.3664**, and the grayscale version is **33.5860, -1.7921, 1.8248**.

A 20% lighter version of the original color is **60.7990, 79.7502, -52.5786**, and **27.1224, 53.6484, -38.2907** is the 20% darker color. If you saturate the color by 10%, you get **39.9671, 78.0682, -52.3679**, and if you desaturate by 10%, it is **41.9628, 71.0140, -47.5348**.

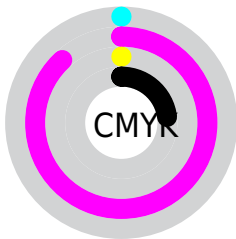
Distribution



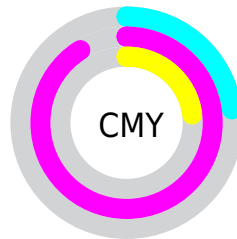
- Red (77%)
- Green (9%)
- Blue (77%)



- Red (77%)
- Yellow (9%)
- Blue (77%)



- Cyan (0%)
- Magenta (88%)
- Yellow (0%)
- Black (23%)



- Cyan (23%)
- Magenta (91%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6378, 75.6376, -50.7035 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 40.6378, 75.6376, -50.7035 by changing the saturation by 10% instead.

40.6378, 75.6376,
-50.7035

40.6378, 75.6376,
-50.7035

152.4343, 95.2302,
-56.7600

31.4474, 73.2610,
-50.3989

61.2292, 80.4969,
-51.9407

23.0774, 71.1445,
-50.6308

72.5315, 82.8579,
-52.6724

15.6192, 69.7659,
-52.0567

84.4547, 85.1402,
-53.4158

9.1986, 70.6175,
-56.6404

96.9679, 87.3355,
-54.1479

0.0000, INF, -NF

0.0000, NaN, -NF

110.0444, 89.4412,
-54.8550

0.0000, NaN, NaN

123.6611, 91.4574,

0.0000, NaN, NaN

-55.5290

137.7972, 93.3862,
-56.1649

■ 40.6378, 75.6376,
-50.7035

■ 40.6378, 75.6376,
-50.7035

■ 39.9671, 78.0682,
-52.3679

■ 41.9628, 71.0140,
-47.5348

■ 39.8769, 78.3993,
-52.5947

■ 44.0366, 64.1970,
-42.8616

■ 46.8547, 55.6482,
-36.9973

■ 50.3668, 45.9547,
-30.3420

■ 54.4995, 35.6510,
-23.2605

■ 59.1735, 25.1358,
-16.0254

■ 64.3132, 14.6646,
-8.8119

■ 69.8522, 4.3791,
-1.7173

■ 75.7341, -5.6568,
5.2136

Harmonies

Analogous

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



40.6387, 36.2209, -110.5405



40.6378, 75.6376, -50.7035



40.6387, 93.6542, -0.0050

Triad

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



40.6387, 75.6355, -50.7015



40.6387, 0.1223, 28.4471



40.6387, -47.1950, -43.1531

Complementary

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



40.6378, 75.6376, -50.7035



63.3856, -53.2651, 37.3664

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.



40.6387, -51.0216, 4.3109



40.6378, 75.6376, -50.7035



40.6387, -30.1049, 28.3875

Square

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



40.6387, 75.6355, -50.7015



40.6387, 41.5843, 28.0807



40.6387, -46.0576, 23.9610



40.6387, -32.8210, -104.0866

Rectangle

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



40.6378, 75.6376, -50.7035



40.6387, 87.6028, 17.9178



40.6387, -46.0576, 23.9610



40.6387, -49.4768, -24.3294

Sweetspot

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



40.6387, 75.6355, -50.7015



80.4650, 30.9380, -19.5869



21.9704, 48.7981, -128.1605



36.1542, 16.6049, -10.6395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.6387, 75.6355, -50.7015



53.3666, 104.9204, -70.3865



36.8915, 61.9568, 0.1050



32.8887, 2.5975, -1.1729



32.3406, 63.5827, -42.6548



7.0373, 13.8356, -9.2817

Inverse Universe

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



40.6387, 75.6355, -50.7015



53.3666, 104.9204, -70.3865



64.2194, -48.0792, 25.1084



32.8887, 2.5975, -1.1729



32.3406, 63.5827, -42.6548



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 40.6378, 75.6376, -50.7035 looks on a white background.

Color Contrast Check

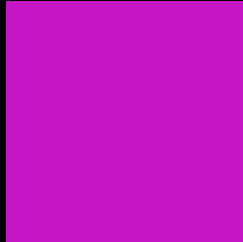
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6378, 75.6376, -50.7035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

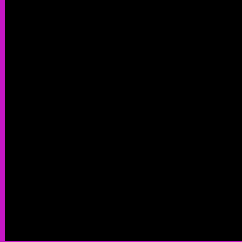
Any Text WCAG AA × Fail

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 40.6378, 75.6376, -50.7035 Background



This preview shows how black text looks on a background with the HunterLab color 40.6378, 75.6376, -50.7035.



This preview shows how white text looks on a background with the HunterLab color 40.6378, 75.6376, -50.7035.

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

40.6378, 75.6376, -50.7035

Protanopia

41.2735, 15.4952, -85.0381

Deuteranopia

41.0360, 3.4396, -40.9698



Tritanopia

40.6966, 35.9919, 13.1863

Trichromacy



Original Color

40.6378, 75.6376, -50.7035



Protanomaly

34.6321, 33.7935, -93.9878



Deuteranomaly

36.4307, 30.9585, -55.3628



Tritanomaly

39.3104, 50.7024, -4.6603

Monochromacy



Original Color

40.6378, 75.6376, -50.7035



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

32.9055, 28.1716, -18.5641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6378, 75.6376, -50.7035 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(197, 23, 197)` looks like.

```
.text, #text, p{  
    color:rgb(197, 23, 197)  
}
```

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(197, 23, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 23, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6378, 75.6376, -50.7035 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(197, 23, 197) }
```


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

```
.border{ border-color:rgb(197, 23, 197) }
```

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

Here you see how a box with a 4 pixel rgb(197, 23, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 23, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 23, 197);  
box-shadow:4px 4px 4px 4px rgb(197, 23,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6378, 75.6376, -50.7035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 23, 197) }
```

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

```
.background{ background-color: rgb(197, 23,  
197) }
```

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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