

Converting Colors

HunterLab(40.4132, 77.7149,
-52.1184)

Have a look what the booklet for
HunterLab(40.4132, 77.7149,
-52.1184) contains.

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Color

**HunterLab(40.4009, 77.7568,
-52.1489)**

Conversions

Conversions Part 1

Format	Color
Hex	C60BC6
RGB	198, 11, 198
RGB Percent	78%, 4%, 78%
CMY	0.2235, 0.9568, 0.2235
CMYK	0.00, 0.94, 0.00, 0.22
HSL	300°, 89%, 41%
HSV	300°, 94%, 78%
XYZ	33.6014, 16.3223, 54.8056
YIQ	88.2310, 51.4250, 97.8010

Conversions

Conversions Part 2

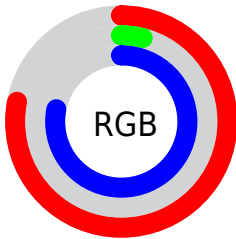
Format	Color
R_{YB}	198, 11, 198
Decimal	12979142
CIE _{Lab}	47.40, 80.29, -49.79
CIE _{LCh}	47, 94.475, 328.195
Yxy	16.3231, 0.3208, 0.1559
Android (android.graphics.Color)	4291169222 (0xFFC60BC6)
YUV	88.2310, 54.1161, 96.2674
Hunter-Lab	40.4009, 77.7568, -52.1489

Details

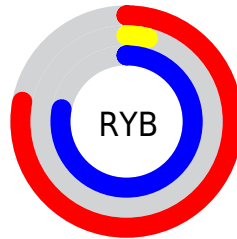
The HunterLab color **40.4009, 77.7568, -52.1489** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **63.6273, -54.1364, 37.9633**, and the grayscale version is **31.1233, -1.6607, 1.6910**.

A 20% lighter version of the original color is **60.4032, 81.3335, -54.2202**, and **27.3352, 54.0672, -38.5745** is the 20% darker color. If you saturate the color by 10%, you get **40.1038, 78.8454, -52.8939**, and if you desaturate by 10%, it is **41.2965, 74.5524, -49.9531**.

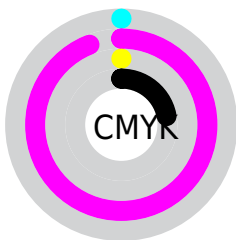
Distribution



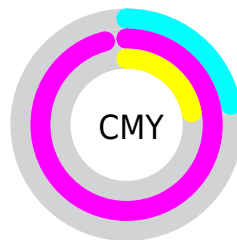
- Red (78%)
- Green (4%)
- Blue (78%)



- Red (78%)
- Yellow (4%)
- Blue (78%)



- Cyan (0%)
- Magenta (94%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (96%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4009, 77.7568, -52.1489 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 40.4009, 77.7568, -52.1489 by changing the saturation by 10% instead.

40.4009, 77.7568,
-52.1489

40.4009, 77.7568,
-52.1489

152.0660, 97.7389,
-58.2605

31.2299, 75.3765,
-51.8936

60.9575, 82.6744,
-53.3539

22.8813, 73.2951,
-52.2229

72.2441, 85.0767,
-54.0866

15.4471, 72.0360,
-53.8488

84.1523, 87.4040,
-54.8372

9.0484, 73.3074,
-58.9581

96.6511, 89.6467,
-55.5807

0.0000, INF, -NF

0.0000, NaN, -NF

109.7140, 91.8011,
-56.3022

0.0000, NaN, NaN

123.3176, 93.8668,

0.0000, NaN, NaN

-56.9926

137.4411, 95.8452,
-57.6464

■ 40.4009, 77.7568,
-52.1489

■ 40.4009, 77.7568,
-52.1489

■ 40.1038, 78.8454,
-52.8939

■ 41.2965, 74.5524,
-49.9531

■ 42.9164, 69.0127,
-46.1567

■ 45.2956, 61.4148,
-40.9469

■ 48.4082, 52.2992,
-34.6919

■ 52.1925, 42.2526,
-27.7915

■ 56.5704, 31.7652,
-20.5806

■ 61.4627, 21.1804,
-13.2943

■ 66.7966, 10.7067,
-6.0755

■ 72.5091, 0.4522,
1.0010

Harmonies

Analogous

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



40.4018, 37.2192, -114.3449



40.4009, 77.7568, -52.1489



40.4018, 96.2874, 0.0106

Triad

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



40.4018, 77.7547, -52.1468



40.4018, 0.1057, 28.2813



40.4018, -47.6639, -44.5811

Complementary

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



40.4009, 77.7568, -52.1489



63.6273, -54.1364, 37.9633

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.



40.4018, -51.4910, 4.2718



40.4009, 77.7568, -52.1489



40.4018, -30.5606, 28.2813

Square

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



40.4018, 77.7547, -52.1468



40.4018, 42.5537, 28.1349



40.4018, -46.5644, 24.0715



40.4018, -33.2147, -107.8351

Rectangle

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



40.4009, 77.7568, -52.1489



40.4018, 89.9957, 18.1305



40.4018, -46.5644, 24.0715



40.4018, -49.9439, -25.1316

Sweetspot

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



40.4018, 77.7547, -52.1468



79.1170, 33.7967, -21.5553



20.9488, 52.3946, -137.3850



35.2985, 18.4926, -11.9387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.4018, 77.7547, -52.1468



53.3666, 104.9204, -70.3865



36.4085, 63.4310, 1.9945



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.



40.4018, 77.7547, -52.1468



53.3666, 104.9204, -70.3865



64.3972, -49.3372, 26.6333



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 40.4009, 77.7568, -52.1489 looks on a white background.

Color Contrast Check

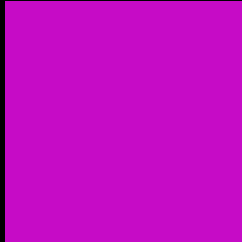
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4009, 77.7568, -52.1489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

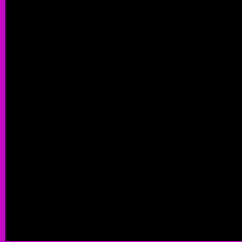
Any Text WCAG AA × Fail

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 40.4009, 77.7568, -52.1489 Background



This preview shows how black text looks on a background with the HunterLab color 40.4009, 77.7568, -52.1489.



This preview shows how white text looks on a background with the HunterLab color 40.4009, 77.7568,

-52.1489.

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

40.4009, 77.7568, -52.1489

Protanopia

41.2044, 15.1460, -84.1979

Deuteranopia

40.9985, 3.4177, -41.8572



Tritanopia

40.6355, 36.6650, 13.7408

Trichromacy



Original Color

40.4009, 77.7568, -52.1489



Protanomaly

33.8269, 35.9952, -97.2047



Deuteranomaly

35.5954, 33.0795, -58.6305



Tritanomaly

38.8151, 52.8177, -4.7942

Monochromacy



Original Color

40.4009, 77.7568, -52.1489



Achromatopsia

31.2390, -1.6668, 1.6973



Achromatomaly

30.6258, 30.4168, -20.1320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4009, 77.7568, -52.1489 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(198, 11, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 11, 198)  
}
```

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(198, 11, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 11, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4009, 77.7568, -52.1489 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(198, 11, 198) }
```


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

```
.border{ border-color:rgb(198, 11, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 11, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 11, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 11, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 11,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4009, 77.7568, -52.1489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 11, 198) }
```

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

```
.background{ background-color: rgb(198, 11,  
198) }
```

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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