

Converting Colors

HunterLab(38.9994, 77.9660,
-61.4526)

Have a look what the booklet for
HunterLab(38.9994, 77.9660,
-61.4526) contains.

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Color

**HunterLab(38.9595, 77.9092,
-61.5669)**

Conversions

Conversions Part 1

Format	Color
Hex	BD00CC
RGB	189, 0, 204
RGB Percent	74%, 0%, 80%
CMY	0.2588, 0.9999, 0.2000
CMYK	0.07, 1.00, 0.00, 0.20
HSL	296°, 100%, 40%
HSV	296°, 100%, 80%
XYZ	31.8853, 15.1784, 58.3759
YIQ	79.7670, 47.1600, 103.5120

Conversions

Conversions Part 2

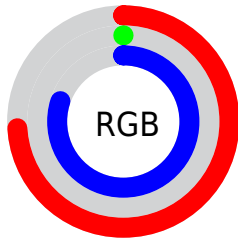
Format	Color
R_{YB}	189, 0, 204
Decimal	12386508
CIE _{Lab}	45.88, 80.70, -55.79
CIE _{LCh}	46, 98.110, 325.345
Yxy	15.1791, 0.3024, 0.1440
Android (android.graphics.Color)	4290576588 (0xFFBD00CC)
YUV	79.7670, 61.2469, 95.7973
Hunter-Lab	38.9595, 77.9092, -61.5669

Details

The HunterLab color **38.9595, 77.9092, -61.5669** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed purple. A complement of this color would be **65.7933, -56.0202, 39.5603**, and the grayscale version is **28.0170, -1.4949, 1.5222**.

A 20% lighter version of the original color is **58.8830, 81.1845, -57.5570**, and **26.2978, 53.2869, -46.9682** is the 20% darker color. If you saturate the color by 10%, you get **38.9596, 77.9093, -61.5671**, and if you desaturate by 10%, it is **39.8582, 75.8735, -59.0889**.

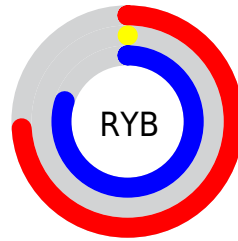
Distribution



Red (74%)

Green (0%)

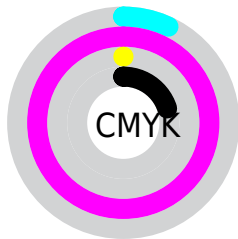
Blue (80%)



Red (74%)

Yellow (0%)

Blue (80%)

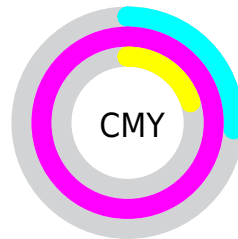


Cyan (7%)

Magenta (100%)

Yellow (0%)

Black (20%)



Cyan (26%)

Magenta (100%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9595, 77.9092, -61.5669 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 38.9595, 77.9092, -61.5669 by changing the saturation by 10% instead.

38.9595, 77.9092,
-61.5669

38.9595, 77.9092,
-61.5669

149.8158, 98.0661,
-67.7656

29.9085, 75.5561,
-61.7183

59.3018, 82.8395,
-62.4586

21.6920, 73.5610,
-62.8183

70.4911, 85.2607,
-63.1621

14.4066, 72.5442,
-66.0078

82.3070, 87.6103,
-63.9300

8.0672, 76.0646,
-76.1446

94.7181, 89.8767,
-64.7225

0.0000, INF, -NF

0.0000, NaN, -NF

107.6971, 92.0555,
-65.5151

0.0000, NaN, NaN

121.2200, 94.1457,

0.0000, NaN, NaN

-66.2925

135.2658, 96.1485,
-67.0447

■ 38.9595, 77.9092,
-61.5669

■ 38.9595, 77.9092,
-61.5669

■ 38.9596, 77.9093,
-61.5671

■ 39.8582, 75.8735,
-59.0889

■ 41.4002, 71.6616,
-55.0473

■ 43.7312, 65.1074,
-49.3649

■ 46.8396, 56.7238,
-42.4565

■ 50.6651, 47.1464,
-34.8068

■ 55.1255, 36.9373,
-26.8280

■ 60.1345, 26.5034,
-18.8061

■ 65.6126, 16.0982,
-10.9100

■ 71.4911, 5.8583,
-3.2222

Harmonies

Analogous

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



38.9604, 34.3179, -127.1437



38.9595, 77.9092, -61.5669



38.9604, 100.5330, -3.9414

Triad

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



38.9604, 77.9075, -61.5648



38.9604, 4.0174, 27.2723



38.9604, -48.5163, -40.8088

Complementary

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



38.9595, 77.9092, -61.5669



65.7933, -56.0202, 39.5603

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.



38.9604, -51.3857, 7.3423



38.9595, 77.9092, -61.5669



38.9604, -28.6466, 27.2723

Square

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



38.9604, 77.9075, -61.5648



38.9604, 48.6775, 27.2723



38.9604, -45.7584, 24.5411



38.9604, -35.4877, -109.0215

Rectangle

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



38.9595, 77.9092, -61.5669



38.9604, 96.1640, 16.3768



38.9604, -45.7584, 24.5411



38.9604, -50.4212, -21.0724

Sweetspot

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



38.9604, 77.9075, -61.5648



77.1160, 34.6463, -24.6133



21.8203, 52.6185, -140.8583



34.3718, 18.6870, -13.4235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.9604, 77.9075, -61.5648



50.0956, 100.2022, -79.3490



37.6430, 68.0005, -3.1075



33.7048, 2.4657, -1.3006



30.9373, 61.8504, -48.7624



7.1175, 14.1777, -10.8181

Inverse Universe

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



35.8781, 61.5355, 22.4372



46.1586, 79.1480, 29.0513



66.2133, -53.2401, 32.1704



33.5065, 1.2708, 2.5282



28.4728, 48.8554, 17.6632



6.5039, 11.2328, 3.4680

Previews

White Background



This preview shows how the HunterLab color 38.9595, 77.9092, -61.5669 looks on a white background.

Color Contrast Check

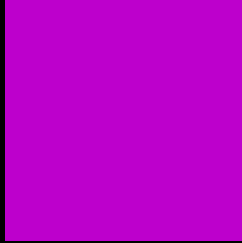
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9595, 77.9092, -61.5669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

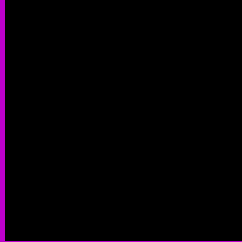
Any Text WCAG AA × Fail

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 38.9595, 77.9092, -61.5669 Background



This preview shows how black text looks on a background with the HunterLab color 38.9595, 77.9092, -61.5669.



This preview shows how white text looks on a background with the HunterLab color 38.9595, 77.9092, -61.5669.

-61.5669.

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

38.9595, 77.9092, -61.5669

Protanopia

39.9395, 14.3439, -80.8851

Deuteranopia

39.9687, 3.4549, -49.2875



Tritanopia

39.3995, 31.7534, 11.5849

Trichromacy



Original Color

38.9595, 77.9092, -61.5669



Protanomaly

32.2633, 37.8466, -100.0934



Deuteranomaly

33.2997, 34.2145, -71.8677



Tritanomaly

36.9539, 51.1074, -9.6567

Monochromacy



Original Color

38.9595, 77.9092, -61.5669



Achromatopsia

28.3231, -1.5113, 1.5388



Achromatomaly

28.0025, 31.5126, -23.2735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9595, 77.9092, -61.5669 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(189, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(189, 0, 204)  
}
```

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(189, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9595, 77.9092, -61.5669 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(189, 0, 204) }
```


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

```
.border{ border-color:rgb(189, 0, 204) }
```

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

Here you see how a box with a 4 pixel rgb(189, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(189, 0,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9595, 77.9092, -61.5669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 0, 204) }
```

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

```
.background{ background-color: rgb(189, 0,  
204) }
```

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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