

Converting Colors

HunterLab(39.9094, 75.3798,
-52.5638)

Have a look what the booklet for
HunterLab(39.9094, 75.3798,
-52.5638) contains.

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Color

**HunterLab(39.9578, 75.5218,
-52.4360)**

Conversions

Conversions Part 1

Format	Color
Hex	C213C5
RGB	194, 19, 197
RGB Percent	76%, 7%, 77%
CMY	0.2392, 0.9254, 0.2275
CMYK	0.02, 0.90, 0.00, 0.23
HSL	299°, 82%, 42%
HSV	299°, 90%, 77%
XYZ	32.5590, 15.9663, 54.1890
YIQ	91.6170, 47.1620, 92.4580

Conversions

Conversions Part 2

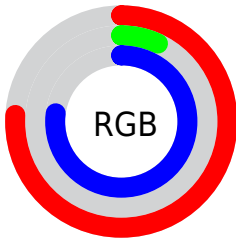
Format	Color
RYB	194, 19, 197
Decimal	12719045
CIELab	46.93, 78.60, -49.99
CIELCh	47, 93.149, 327.541
Yxy	15.9670, 0.3170, 0.1554
Android (android.graphics.Color)	4290909125 (0xFFC213C5)
YUV	91.6170, 51.9538, 89.7899
Hunter-Lab	39.9578, 75.5218, -52.4360

Details

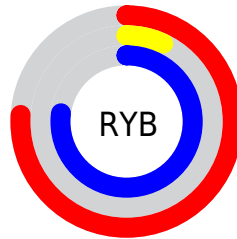
The HunterLab color $[39.9578, 75.5218, -52.4360]$ is a dark color, and the websafe version is hex `CC00CC`. The color can be described as middle washed magenta. A complement of this color would be $[63.3644, -53.3772, 37.5332]$, and the grayscale version is $[32.3776, -1.7276, 1.7591]$.

A 20% lighter version of the original color is $[60.3415, 80.3365, -53.5433]$, and $[26.6531, 52.9715, -39.5768]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.3171, 77.5846, -54.0722]$, and if you desaturate by 10%, it is $[41.2033, 71.4107, -49.3715]$.

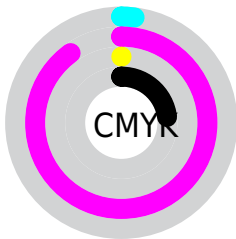
Distribution



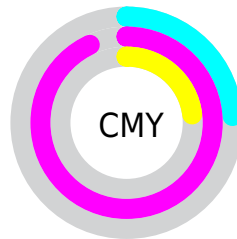
- Red (76%)
- Green (7%)
- Blue (77%)



- Red (76%)
- Yellow (7%)
- Blue (77%)



- Cyan (2%)
- Magenta (90%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (93%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9578, 75.5218, -52.4360 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 39.9578, 75.5218, -52.4360 by changing the saturation by 10% instead.

39.9578, 75.5218,
-52.4360

39.9578, 75.5218,
-52.4360

151.3760, 95.1686,
-58.5502

30.8234, 73.1552,
-52.2084

60.4491, 80.3847,
-53.6216

22.5150, 71.0706,
-52.5944

71.7059, 82.7519,
-54.3527

15.1260, 69.7821,
-54.3472

83.5859, 85.0413,
-55.1044

8.7597, 71.2303,
-59.9764

96.0580, 87.2441,
-55.8508

0.0000, INF, -NF

0.0000, NaN, -NF

109.0953, 89.3573,
-56.5763

0.0000, NaN, NaN

122.6742, 91.3812,

0.0000, NaN, NaN

-57.2714

136.7739, 93.3174,
-57.9305

■ 39.9578, 75.5218,
-52.4360

■ 39.9578, 75.5218,
-52.4360

■ 39.3171, 77.5846,
-54.0722

■ 41.2033, 71.4107,
-49.3715

■ 43.1937, 65.0474,
-44.7538

■ 45.9327, 56.8583,
-38.8856

■ 49.3742, 47.4292,
-32.1775

■ 53.4459, 37.3122,
-25.0132

■ 58.0678, 26.9280,
-17.6827

■ 63.1633, 16.5508,
-10.3736

■ 68.6643, 6.3356,
-3.1902

■ 74.5134, -3.6448,
3.8196

Harmonies

Analogous

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



39.9587, 35.5578, -112.9542



39.9578, 75.5218, -52.4360



39.9587, 94.3189, -0.7818

Triad

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



39.9587, 75.5198, -52.4340



39.9587, 0.9067, 27.9711



39.9587, -47.1187, -42.3522

Complementary

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



39.9578, 75.5218, -52.4360



63.3644, -53.3772, 37.5332

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.



39.9587, -50.7092, 4.9219



39.9578, 75.5218, -52.4360



39.9587, -29.5712, 27.9711

Square

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



39.9587, 75.5198, -52.4340



39.9587, 42.6817, 27.7305



39.9587, -45.6382, 23.9261



39.9587, -33.1337, -104.2958

Rectangle

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



39.9578, 75.5218, -52.4360



39.9587, 88.6436, 17.4644



39.9587, -45.6382, 23.9261



39.9587, -49.3026, -23.4760

Sweetspot

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



39.9587, 75.5198, -52.4340



79.6503, 31.9512, -20.7845



22.0519, 47.9675, -127.5958



35.7924, 17.0168, -11.1910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.9587, 75.5198, -52.4340



52.6062, 103.8140, -72.3947



36.8106, 63.0805, -1.8260



32.8743, 2.5493, -1.1921



31.8929, 62.9312, -43.8370



6.9613, 13.7249, -9.4820

Inverse Universe

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



35.2060, 57.0522, 21.4130



46.1188, 79.0002, 29.6426



64.0562, -49.0174, 26.9599



32.6187, 1.1483, 2.6700



27.9530, 47.8919, 17.8954



6.0911, 10.4528, 3.7681

Previews

White Background



This preview shows how the HunterLab color 39.9578, 75.5218, -52.4360 looks on a white background.

Color Contrast Check

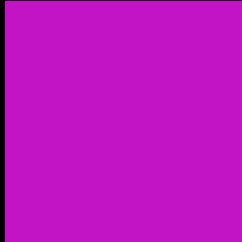
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9578, 75.5218, -52.4360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

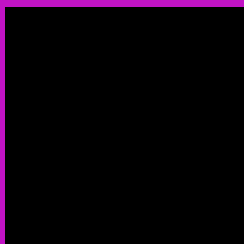
Any Text WCAG AA × Fail

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 39.9578, 75.5218, -52.4360 Background



This preview shows how black text looks on a background with the HunterLab color 39.9578, 75.5218, -52.4360.



This preview shows how white text looks on a background with the HunterLab color 39.9578, 75.5218, -52.4360.

-52.4360.

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

39.9578, 75.5218, -52.4360

Protanopia

40.8050, 14.9939, -83.3702

Deuteranopia

40.5424, 3.2030, -42.0854



Tritanopia

40.0697, 34.3517, 12.8814

Trichromacy



Original Color

39.9578, 75.5218, -52.4360



Protanomaly

34.0153, 34.0797, -94.0584



Deuteranomaly

35.6523, 31.0504, -57.5517



Tritanomaly

38.5305, 50.3090, -5.2324

Monochromacy



Original Color

39.9578, 75.5218, -52.4360



Achromatopsia

32.7144, -1.7456, 1.7774



Achromatomaly

31.7166, 28.7625, -19.4322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9578, 75.5218, -52.4360 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(194, 19, 197)` looks like.

```
.text, #text, p{  
    color:rgb(194, 19, 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(194, 19, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 19, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9578, 75.5218, -52.4360 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(194, 19, 197) }
```


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

```
.border{ border-color:rgb(194, 19, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 19, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 19, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 19, 197);  
box-shadow:4px 4px 4px 4px rgb(194, 19,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9578, 75.5218, -52.4360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 19, 197) }
```

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

```
.background{ background-color: rgb(194, 19,  
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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