

Converting Colors

HunterLab(39.9013, 77.8701,
-52.2352)

Have a look what the booklet for
HunterLab(39.9013, 77.8701,
-52.2352) contains.

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Color

**HunterLab(39.9855, 77.9996,
-52.3215)**

Conversions

Conversions Part 1

Format	Color
Hex	C504C5
RGB	197, 4, 197
RGB Percent	77%, 2%, 77%
CMY	0.2274, 0.9842, 0.2274
CMYK	0.00, 0.98, 0.00, 0.23
HSL	300°, 96%, 39%
HSV	300°, 98%, 77%
XYZ	33.1475, 15.9884, 54.1624
YIQ	83.7090, 53.0750, 100.9390

Conversions

Conversions Part 2

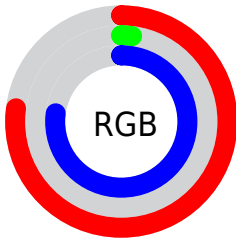
Format	Color
R_{YB}	197, 4, 197
Decimal	12911813
CIE _{Lab}	46.96, 80.57, -49.92
CIE _{LCh}	47, 94.777, 328.219
Yxy	15.9891, 0.3209, 0.1548
Android (android.graphics.Color)	4291101893 (0xFFC504C5)
YUV	83.7090, 55.8525, 99.3562
Hunter-Lab	39.9855, 77.9996, -52.3215

Details

The HunterLab color **39.9855, 77.9996, -52.3215** 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 **63.2202, -54.0559, 37.9012**, and the grayscale version is **29.4640, -1.5721, 1.6008**.

A 20% lighter version of the original color is **60.0583, 82.0116, -54.1229**, and **27.1224, 53.6484, -38.2907** is the 20% darker color. If you saturate the color by 10%, you get **39.8770, 78.3994, -52.5948**, and if you desaturate by 10%, it is **40.6741, 75.5096, -50.6152**.

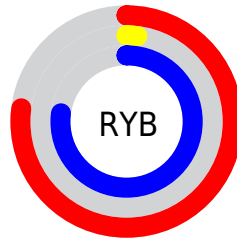
Distribution



Red (77%)

Green (2%)

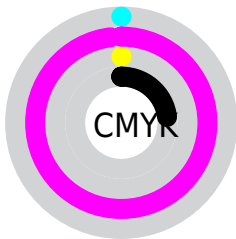
Blue (77%)



Red (77%)

Yellow (2%)

Blue (77%)

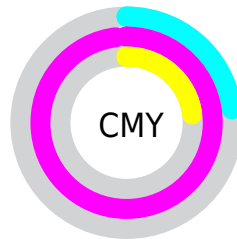


Cyan (0%)

Magenta (98%)

Yellow (0%)

Black (23%)



Cyan (23%)

Magenta (98%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9855, 77.9996, -52.3215 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 39.9855, 77.9996, -52.3215 by changing the saturation by 10% instead.

39.9855, 77.9996,
-52.3215

39.9855, 77.9996,
-52.3215

151.4192, 98.0657,
-58.4322

30.8488, 75.6259,
-52.0893

60.4809, 82.9261,
-53.5102

22.5379, 73.5703,
-52.4661

71.7396, 85.3374,
-54.2414

15.1460, 72.3853,
-54.2000

83.6214, 87.6751,
-54.9927

8.7781, 74.1131,
-59.7680

96.0951, 89.9287,
-55.7382

0.0000, INF, -NF

0.0000, NaN, -NF

109.1340, 92.0943,
-56.4626

0.0000, NaN, NaN

122.7145, 94.1712,

0.0000, NaN, NaN

-57.1564

136.8157, 96.1609,
-57.8141

■ 39.9855, 77.9996,
-52.3215

■ 39.9855, 77.9996,
-52.3215

■ 39.8770, 78.3994,
-52.5948

■ 40.6741, 75.5096,
-50.6152

■ 42.0246, 70.8040,
-47.3909

■ 44.1257, 63.9149,
-42.6682

■ 46.9700, 55.3145,
-36.7683

■ 50.5058, 45.5903,
-30.0917

■ 54.6595, 35.2729,
-23.0005

■ 59.3516, 24.7556,
-15.7637

■ 64.5068, 14.2893,
-8.5531

■ 70.0591, 4.0119,
-1.4639

Harmonies

Analogous

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



39.9864, 37.3281, -114.9907



39.9855, 77.9996, -52.3215



39.9864, 96.5922, 0.0174

Triad

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



39.9864, 77.9975, -52.3194



39.9864, 0.0976, 27.9905



39.9864, -47.4694, -44.8091

Complementary

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



39.9855, 77.9996, -52.3215



63.2202, -54.0559, 37.9012

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.



39.9864, -51.2655, 4.2216



39.9855, 77.9996, -52.3215



39.9864, -30.4997, 27.9905

Square

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



39.9864, 77.9975, -52.3194



39.9864, 42.6070, 27.9491



39.9864, -46.3940, 23.9221



39.9864, -33.1072, -108.5120

Rectangle

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



39.9855, 77.9996, -52.3215



39.9864, 90.2519, 18.0706



39.9864, -46.3940, 23.9221



39.9864, -49.7301, -25.2583

Sweetspot

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



39.9864, 77.9975, -52.3194



78.4526, 35.2273, -22.5401



20.3584, 53.5621, -140.3577



35.0190, 19.1215, -12.3714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.9864, 77.9975, -52.3194



53.3666, 104.9204, -70.3865



35.8998, 63.4446, 3.1041



32.8887, 2.5975, -1.1729



32.3406, 63.5827, -42.6549



7.0373, 13.8356, -9.2817

Inverse Universe

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



39.9864, 77.9975, -52.3194



53.3666, 104.9204, -70.3865



63.9447, -49.5355, 27.2350



32.8887, 2.5975, -1.1729



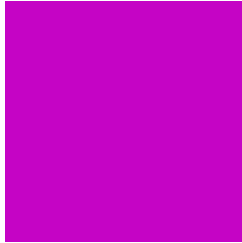
32.3406, 63.5827, -42.6549



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 39.9855, 77.9996, -52.3215 looks on a white background.

Color Contrast Check

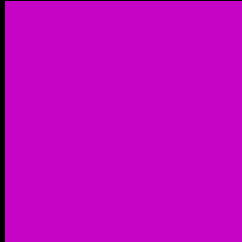
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9855, 77.9996, -52.3215 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 39.9855, 77.9996, -52.3215 Background



This preview shows how black text looks on a background with the HunterLab color 39.9855, 77.9996, -52.3215.



This preview shows how white text looks on a background with the HunterLab color 39.9855, 77.9996, -52.3215.

-52.3215.

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

39.9855, 77.9996, -52.3215

Protanopia

40.8740, 15.3426, -84.2091

Deuteranopia

40.9467, 3.1412, -41.1745



Tritanopia

40.2880, 36.6476, 13.7192

Trichromacy



Original Color

39.9855, 77.9996, -52.3215



Protanomaly

33.1642, 37.2934, -98.7239



Deuteranomaly

34.9521, 34.3564, -59.5290



Tritanomaly

38.1514, 53.7825, -5.1840

Monochromacy



Original Color

39.9855, 77.9996, -52.3215



Achromatopsia

29.7751, -1.5887, 1.6177



Achromatomaly

29.2797, 31.2158, -20.6997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9855, 77.9996, -52.3215 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, 4, 197)` looks like.

```
.text, #text, p{  
    color:rgb(197, 4, 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, 4, 197) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 39.9855, 77.9996, -52.3215 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, 4, 197) }
```


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

```
.border{ border-color:rgb(197, 4, 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, 4, 197) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 39.9855, 77.9996, -52.3215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 4, 197) }
```

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

```
.background{ background-color: rgb(197, 4,  
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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