

Converting Colors

HunterLab(41.5012, 78.1536,
-52.3988)

Have a look what the booklet for
HunterLab(41.5012, 78.1536,
-52.3988) contains.

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Color

**HunterLab(41.3943, 77.9699,
-52.2759)**

Conversions

Conversions Part 1

Format	Color
Hex	C914C9
RGB	201, 20, 201
RGB Percent	79%, 8%, 79%
CMY	0.2118, 0.9215, 0.2118
CMYK	0.00, 0.90, 0.00, 0.21
HSL	300°, 82%, 43%
HSV	300°, 90%, 79%
XYZ	34.8802, 17.1349, 56.7274
YIQ	94.7530, 49.7750, 94.6630

Conversions

Conversions Part 2

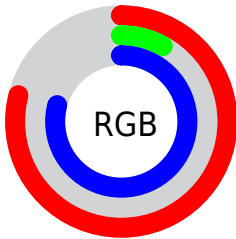
Format	Color
R_{YB}	201, 20, 201
Decimal	13178057
CIE _{Lab}	48.43, 80.26, -49.84
CIE _{LCh}	48, 94.476, 328.157
Yxy	17.1357, 0.3208, 0.1576
Android (android.graphics.Color)	4291368137 (0xFFC914C9)
YUV	94.7530, 52.3798, 93.1786
Hunter-Lab	41.3943, 77.9699, -52.2759

Details

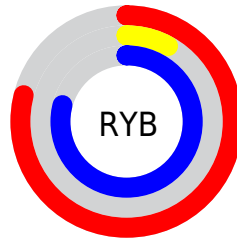
The HunterLab color **41.3943, 77.9699, -52.2759** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **64.7869, -54.6854, 38.3576**, and the grayscale version is **33.5383, -1.7895, 1.8222**.

A 20% lighter version of the original color is **60.8518, 79.9673, -53.2831**, and **27.9752, 55.3266, -39.4279** is the 20% darker color. If you saturate the color by 10%, you get **40.7857, 80.1861, -53.7933**, and if you desaturate by 10%, it is **42.6149, 73.6747, -49.3325**.

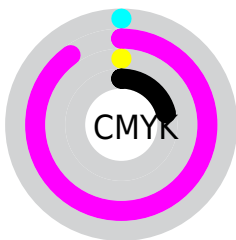
Distribution



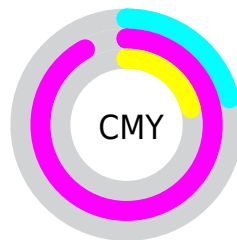
- Red (79%)
- Green (8%)
- Blue (79%)



- Red (79%)
- Yellow (8%)
- Blue (79%)



- Cyan (0%)
- Magenta (90%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (92%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3943, 77.9699, -52.2759 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 41.3943, 77.9699, -52.2759 by changing the saturation by 10% instead.

41.3943, 77.9699,
-52.2759

41.3943, 77.9699,
-52.2759

153.6076, 97.8831,
-58.4064

32.1423, 75.5740,
-51.9835

62.0958, 82.8848,
-53.5079

23.7047, 73.4453,
-52.2342

73.4483, 85.2793,
-54.2441

16.1707, 72.0557,
-53.6758

85.4190, 87.5974,
-54.9953

9.6652, 72.8117,
-58.1761

97.9774, 89.8303,
-55.7377

0.0000, INF, -NF

0.0000, NaN, -NF

111.0973, 91.9746,
-56.4571

0.0000, NaN, NaN

124.7556, 94.0303,

0.0000, NaN, NaN

-57.1447

138.9318, 95.9990,
-57.7955

■ 41.3943, 77.9699,
-52.2759

■ 41.3943, 77.9699,
-52.2759

■ 40.7857, 80.1861,
-53.7933

■ 42.6149, 73.6747,
-49.3325

■ 44.5974, 67.0750,
-44.8087

■ 47.3484, 58.5972,
-38.9938

■ 50.8227, 48.8367,
-32.2936

■ 54.9478, 38.3614,
-25.0956

■ 59.6423, 27.6077,
-17.6980

■ 64.8275, 16.8625,
-10.2972

■ 70.4334, 6.2890,
-3.0057

■ 76.4003, -4.0357,
4.1232

Harmonies

Analogous

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



41.3953, 37.3322, -114.2002



41.3943, 77.9699, -52.2759



41.3953, 96.5452, 0.0003

Triad

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



41.3953, 77.9677, -52.2738



41.3953, 0.1191, 28.9767



41.3953, -48.3452, -44.5617

Complementary

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



41.3943, 77.9699, -52.2759



64.7869, -54.6854, 38.3576

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.



41.3953, -52.2517, 4.3863



41.3943, 77.9699, -52.2759



41.3953, -30.8948, 28.9561

Square

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



41.3953, 77.9677, -52.2738



41.3953, 42.7970, 28.6519



41.3953, -47.1978, 24.4989



41.3953, -33.6449, -107.5915

Rectangle

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



41.3943, 77.9699, -52.2759



41.3953, 90.2820, 18.3670



41.3953, -47.1978, 24.4989



41.3953, -50.6738, -25.1228

Sweetspot

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



41.3953, 77.9677, -52.2738



79.7879, 32.3669, -20.5708



22.0611, 51.0599, -134.0232



35.8661, 17.2342, -11.0726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3953, 77.9677, -52.2738



53.3666, 104.9204, -70.3865



37.4907, 63.8026, 0.6586



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.



41.3953, 77.9677, -52.2738



53.3666, 104.9204, -70.3865



65.6199, -49.5006, 26.1075



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 41.3943, 77.9699, -52.2759 looks on a white background.

Color Contrast Check

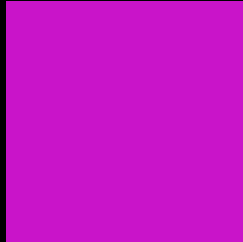
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3943, 77.9699, -52.2759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

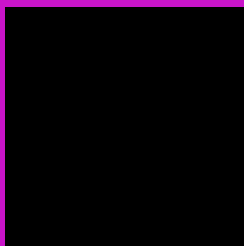
Any Text WCAG AA × Fail

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 41.3943, 77.9699, -52.2759 Background



This preview shows how black text looks on a background with the HunterLab color 41.3943, 77.9699, -52.2759.



This preview shows how white text looks on a background with the HunterLab color 41.3943, 77.9699, -52.2759.

-52.2759.

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

41.3943, 77.9699, -52.2759

Protanopia

42.0747, 15.8014, -86.7003

Deuteranopia

42.1145, 3.2068, -41.7718



Tritanopia

41.3528, 36.7859, 13.5025

Trichromacy



Original Color

41.3943, 77.9699, -52.2759



Protanomaly

35.1998, 34.7412, -96.4864



Deuteranomaly

37.0626, 32.0135, -57.3111



Tritanomaly

39.9025, 52.7494, -4.8334

Monochromacy



Original Color

41.3943, 77.9699, -52.2759



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.0512, 29.6613, -19.5745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3943, 77.9699, -52.2759 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(201, 20, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 20, 201)  
}
```

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(201, 20, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 20, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3943, 77.9699, -52.2759 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(201, 20, 201) }
```


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

```
.border{ border-color:rgb(201, 20, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 20, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 20, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 20, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 20,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3943, 77.9699, -52.2759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 20, 201) }
```

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

```
.background{ background-color: rgb(201, 20,  
201) }
```

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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