

Converting Colors

HunterLab(42.9384, 83.9945,
-53.3473)

Have a look what the booklet for
HunterLab(42.9384, 83.9945,
-53.3473) contains.

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Color

**HunterLab(43.0140, 84.1358,
-53.3903)**

Conversions

Conversions Part 1

Format	Color
Hex	D400CF
RGB	212, 0, 207
RGB Percent	83%, 0%, 81%
CMY	0.1686, 0.9999, 0.1882
CMYK	0.00, 1.00, 0.02, 0.17
HSL	301°, 100%, 42%
HSV	301°, 100%, 83%
XYZ	38.4139, 18.5020, 60.5781
YIQ	86.9860, 59.9050, 109.3210

Conversions

Conversions Part 2

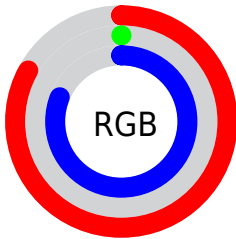
Format	Color
R_{YB}	212, 0, 207
Decimal	13893839
CIE _{Lab}	50.10, 84.76, -50.53
CIE _{LCh}	50, 98.679, 329.200
Yxy	18.5029, 0.3269, 0.1575
Android (android.graphics.Color)	4292083919 (0xFFD400CF)
YUV	86.9860, 59.1669, 109.6373
Hunter-Lab	43.0140, 84.1358, -53.3903

Details

The HunterLab color **43.0140, 84.1358, -53.3903** 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 **68.6286, -58.7909, 41.1346**, and the grayscale version is **30.6478, -1.6353, 1.6652**.

A 20% lighter version of the original color is **60.5512, 80.8812, -53.9100**, and **29.9038, 58.7920, -39.4414** is the 20% darker color. If you saturate the color by 10%, you get **43.0142, 84.1360, -53.3895**, and if you desaturate by 10%, it is **43.6711, 81.9532, -52.2357**.

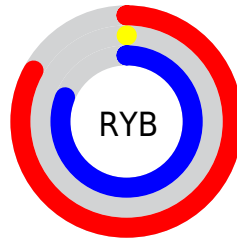
Distribution



Red (83%)

Green (0%)

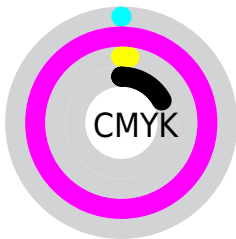
Blue (81%)



Red (83%)

Yellow (0%)

Blue (81%)

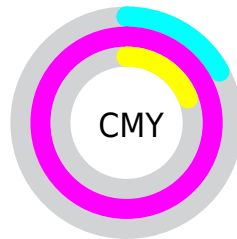


Cyan (0%)

Magenta (100%)

Yellow (2%)

Black (17%)



Cyan (17%)


Magenta (100%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.0140, 84.1358, -53.3903 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 43.0140, 84.1358, -53.3903 by changing the saturation by 10% instead.


 43.0140, 84.1358,
-53.3903


 43.0140, 84.1358,
-53.3903


156.1059,
104.8925, -59.5840


 33.6328, 81.6980,
-53.0652


 63.9472, 89.1908,
-54.6481

 25.0537, 79.5569,
-53.2440

 75.4052, 91.6730,
-55.3908


 17.3613, 78.1871,
-54.5039

 87.4760, 94.0860,
-56.1472

 10.6730, 78.9381,
-58.4402

 100.1300, 96.4184,
-56.8943

 1.0548, 469.5857,
-366.3364

 113.3413, 98.6656,
-57.6185

0.0000, INF, -NF

0.0000, NaN, -NF

 127.0874,

100.8263, -58.3113

0.0000, NaN, NaN

141.3483,
102.9013, -58.9674

0.0000, NaN, NaN

■ 43.0140, 84.1358,
-53.3903

■ 43.0140, 84.1358,
-53.3903

■ 43.0142, 84.1360,
-53.3895

■ 43.6711, 81.9532,
-52.2357

■ 44.9867, 77.5283,
-49.5705

■ 47.1183, 70.6348,
-45.2263

■ 50.0711, 61.7308,
-39.4942

■ 53.7960, 51.4543,
-32.7916

■ 58.2143, 40.4118,
-25.5215

■ 63.2383, 29.0683,
-17.9975

■ 68.7837, 17.7278,
-10.4283

■ 74.7756, 6.5629,
-2.9359

Harmonies

Analogous

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



43.0150, 41.2986, -120.2054



43.0140, 84.1358, -53.3903



43.0150, 102.8104, 1.3224

Triad

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



43.0150, 84.1334, -53.3881



43.0150, -1.2340, 30.1105



43.0150, -50.4937, -49.8077

Complementary

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



43.0140, 84.1358, -53.3903



68.6286, -58.7909, 41.1346

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.



43.0150, -54.8912, 3.3361



43.0140, 84.1358, -53.3903



43.0150, -33.3921, 30.0872

Square

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



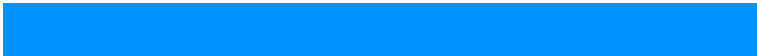
43.0150, 84.1334, -53.3881



43.0150, 43.8215, 29.9545



43.0150, -49.9749, 25.3209



43.0150, -34.6454, -117.1229

Rectangle

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



43.0140, 84.1358, -53.3903



43.0150, 95.2871, 19.9498



43.0150, -49.9749, 25.3209



43.0150, -53.0385, -28.7770

Sweetspot

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



43.0150, 84.1334, -53.3881



77.7203, 36.2896, -22.4900



21.8568, 59.1705, -154.4628



34.7017, 19.5526, -12.2410

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0150, 84.1334, -53.3881



53.0081, 103.6785, -65.7504



38.6870, 68.7527, 5.5845



35.5351, 2.8129, -1.1926



33.8000, 66.1181, -41.9914



8.3109, 16.2723, -10.4409

Inverse Universe

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



43.0150, 84.1334, -53.3881



53.0081, 103.6785, -65.7504



69.4290, -53.7963, 29.3521



35.5351, 2.8129, -1.1926



33.8000, 66.1181, -41.9914



8.3109, 16.2723, -10.4409

Previews

White Background



This preview shows how the HunterLab color 43.0140, 84.1358, -53.3903 looks on a white background.

Color Contrast Check

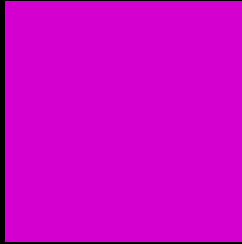
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.0140, 84.1358, -53.3903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

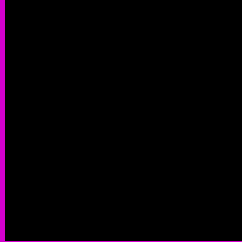
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.0140, 84.1358, -53.3903 Background



This preview shows how black text looks on a background with the HunterLab color 43.0140, 84.1358, -53.3903.



This preview shows how white text looks on a background with the HunterLab color 43.0140, 84.1358, -53.3903.

-53.3903.

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

43.0140, 84.1358, -53.3903

Protanopia

44.0885, 16.5710, -90.8789

Deuteranopia

43.8094, 3.7971, -42.8121



Tritanopia

43.2609, 40.7157, 15.0122

Trichromacy



Original Color

43.0140, 84.1358, -53.3903



Protanomaly

35.0735, 40.7883, -106.7292



Deuteranomaly

37.2383, 38.2128, -62.4149



Tritanomaly

41.1486, 59.1110, -4.5492

Monochromacy



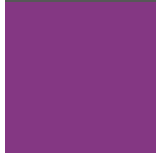
Original Color

43.0140, 84.1358, -53.3903



Achromatopsia

30.8719, -1.6472, 1.6773



Achromatomaly

30.4575, 34.4835, -22.4283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0140, 84.1358, -53.3903 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(212, 0, 207)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 207)  
}
```

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(212, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0140, 84.1358, -53.3903 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(212, 0, 207) }
```


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

```
.border{ border-color:rgb(212, 0, 207) }
```

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

Here you see how a box with a 4 pixel rgb(212, 0, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(212, 0,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0140, 84.1358, -53.3903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 0, 207) }
```

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

```
.background{ background-color: rgb(212, 0,  
207) }
```

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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