

Converting Colors

HunterLab(43.6179, 85.8509,
-58.2788)

Have a look what the booklet for
HunterLab(43.6179, 85.8509,
-58.2788) contains.

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Color

**HunterLab(43.5903, 85.7873,
-58.1693)**

Conversions

Conversions Part 1

Format	Color
Hex	D500D6
RGB	213, 0, 214
RGB Percent	84%, 0%, 84%
CMY	0.1647, 0.9999, 0.1608
CMYK	0.00, 1.00, 0.00, 0.16
HSL	300°, 100%, 42%
HSV	300°, 100%, 84%
XYZ	39.5781, 19.0011, 65.1998
YIQ	88.0830, 58.2540, 111.7100

Conversions

Conversions Part 2

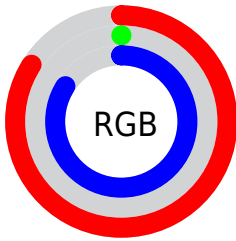
Format	Color
RYB	213, 0, 214
Decimal	13959382
CIELab	50.69, 85.92, -53.59
CIElCh	51, 101.264, 328.046
Yxy	19.0020, 0.3197, 0.1535
Android (android.graphics.Color)	4292149462 (0xFFD500D6)
YUV	88.0830, 62.0771, 109.5522
Hunter-Lab	43.5903, 85.7873, -58.1693

Details

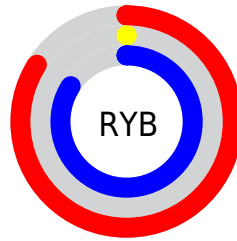
The HunterLab color **43.5903, 85.7873, -58.1693** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **69.3541, -59.4462, 41.6943**, and the grayscale version is **31.0399, -1.6562, 1.6865**.

A 20% lighter version of the original color is **60.5512, 80.8812, -53.9100**, and **30.3989, 60.1795, -43.3059** is the 20% darker color. If you saturate the color by 10%, you get **43.5906, 85.7877, -58.1690**, and if you desaturate by 10%, it is **44.2364, 83.5226, -56.5473**.

Distribution



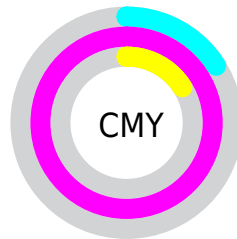
- Red (84%)
- Green (0%)
- Blue (84%)



- Red (84%)
- Yellow (0%)
- Blue (84%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5903, 85.7873, -58.1693 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 43.5903, 85.7873, -58.1693 by changing the saturation by 10% instead.

43.5903, 85.7873,
-58.1693

43.5903, 85.7873,
-58.1693

156.9904,
106.7462, -64.5270

34.1639, 83.3369,
-57.9485

64.6046, 90.8770,
-59.3563

25.5354, 81.1858,
-58.3189

76.0996, 93.3801,
-60.1026

17.7880, 79.8022,
-59.9285

88.2056, 95.8155,
-60.8780

11.0364, 80.4971,
-64.5394

100.8930, 98.1715,
-61.6553

2.7630, 188.4003,
-161.2773

114.1364,
100.4431, -62.4176

0.0000, INF, -NF

0.0000, NaN, -NF

127.9134,

102.6288, -63.1543

0.0000, NaN, NaN

142.2040,
104.7293, -63.8588

■ 43.5903, 85.7873,
-58.1693

■ 43.5903, 85.7873,
-58.1693

■ 43.5906, 85.7877,
-58.1690

■ 44.2364, 83.5226,
-56.5473

■ 45.5485, 78.9831,
-53.3620

■ 47.6854, 71.9416,
-48.4575

■ 50.6535, 62.8609,
-42.1525

■ 54.4038, 52.3883,
-34.8917

■ 58.8573, 41.1409,
-27.0983

■ 63.9254, 29.5923,
-19.0967

■ 69.5226, 18.0526,
-11.0994

■ 75.5729, 6.6975,
-3.2263

Harmonies

Analogous

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



43.5913, 40.8439, -127.4674



43.5903, 85.7873, -58.1693



43.5913, 106.5156, -0.2393

Triad

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



43.5913, 85.7850, -58.1670



43.5913, 0.3690, 30.5139



43.5913, -52.0854, -49.0595

Complementary

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



43.5903, 85.7873, -58.1693



69.3541, -59.4462, 41.6943

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.



43.5913, -56.1682, 4.8326



43.5903, 85.7873, -58.1693



43.5913, -33.3266, 30.5139

Square

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



43.5913, 85.7850, -58.1670



43.5913, 47.2283, 30.3736



43.5913, -50.7977, 26.2311



43.5913, -36.4606, -119.5940

Rectangle

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



43.5903, 85.7873, -58.1693



43.5913, 99.6576, 19.6930



43.5913, -50.7977, 26.2311



43.5913, -54.5307, -27.5149

Sweetspot

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



43.5913, 85.7850, -58.1670



77.7512, 36.5298, -23.5947



22.2110, 58.9919, -155.1037



34.7186, 19.6822, -12.8435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.5913, 85.7850, -58.1670



53.1554, 104.6126, -70.9409



39.2878, 70.1751, 2.9240



35.5382, 2.8383, -1.3044



33.8917, 66.6989, -45.2183



8.3294, 16.3892, -11.0898

Inverse Universe

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



37.8141, 64.7594, 24.3883



46.1114, 78.9728, 29.7522



70.0584, -55.0382, 31.2463



35.2445, 1.2532, 2.9439



29.3987, 50.3521, 18.9507



7.2224, 12.3747, 4.6194

Previews

White Background



This preview shows how the HunterLab color 43.5903, 85.7873, -58.1693 looks on a white background.

Color Contrast Check

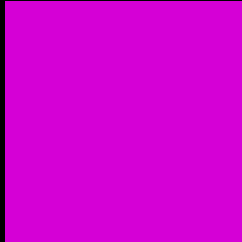
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5903, 85.7873, -58.1693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

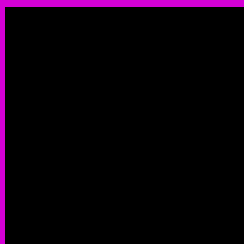
Any Text WCAG AA ✓ Pass

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 43.5903, 85.7873, -58.1693 Background



This preview shows how black text looks on a background with the HunterLab color 43.5903, 85.7873, -58.1693.



This preview shows how white text looks on a background with the HunterLab color 43.5903, 85.7873, -58.1693.

-58.1693.

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

43.5903, 85.7873, -58.1693

Protanopia

44.5634, 17.0802, -92.5716

Deuteranopia

44.4530, 3.7137, -46.2451



Tritanopia

43.8417, 39.5946, 14.6270

Trichromacy



Original Color

43.5903, 85.7873, -58.1693



Protanomaly

35.6712, 41.9731, -110.4554



Deuteranomaly

37.5712, 38.9303, -68.3147



Tritanomaly

41.3918, 59.3013, -6.2896

Monochromacy



Original Color

43.5903, 85.7873, -58.1693



Achromatopsia

31.2390, -1.6668, 1.6973



Achromatomaly

30.8806, 34.9188, -23.6638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5903, 85.7873, -58.1693 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(213, 0, 214)` looks like.

```
.text, #text, p{  
    color:rgb(213, 0, 214)  
}
```

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(213, 0, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 0, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5903, 85.7873, -58.1693 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(213, 0, 214) }
```


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

```
.border{ border-color:rgb(213, 0, 214) }
```

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

Here you see how a box with a 4 pixel rgb(213, 0, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 0, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 0, 214);  
box-shadow:4px 4px 4px 4px rgb(213, 0,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5903, 85.7873, -58.1693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 0, 214) }
```

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

```
.background{ background-color: rgb(213, 0,  
214) }
```

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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