

Converting Colors

HunterLab(51.8601, 96.1346,
-43.0649)

Have a look what the booklet for
HunterLab(51.8601, 96.1346,
-43.0649) contains.

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Color

**HunterLab(51.8409, 96.1642,
-43.0201)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF14DB
RGB	255, 20, 219
RGB Percent	100%, 8%, 86%
CMY	0.0000, 0.9214, 0.1412
CMYK	0.00, 0.92, 0.14, 0.00
HSL	309°, 100%, 54%
HSV	309°, 92%, 100%
XYZ	54.2763, 26.8748, 69.3445
YIQ	112.9510, 76.1810, 111.7090

Conversions

Conversions Part 2

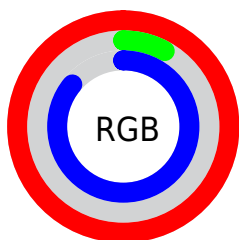
Format	Color
RYB	255, 20, 219
Decimal	16717019
CIELab	58.86, 92.15, -43.01
CIELCh	59, 101.694, 334.982
Yxy	26.8760, 0.3606, 0.1786
Android (android.graphics.Color)	4294907099 (0xFFFF14DB)
YUV	112.9510, 52.2822, 124.5770
Hunter-Lab	51.8409, 96.1642, -43.0201

Details

The HunterLab color **51.8409, 96.1642, -43.0201** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **84.8262, -71.0838, 48.4071**, and the grayscale version is **40.4099, -2.1562, 2.1955**.

A 20% lighter version of the original color is **62.6140, 74.7371, -49.6944**, and **37.3922, 71.1071, -30.6566** is the 20% darker color. If you saturate the color by 10%, you get **51.1999, 97.3575, -41.9234**, and if you desaturate by 10%, it is **53.3858, 92.1627, -42.9506**.

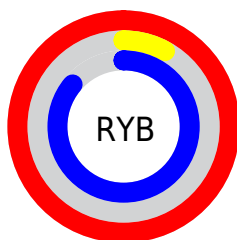
Distribution



Red (100%)

Green (8%)

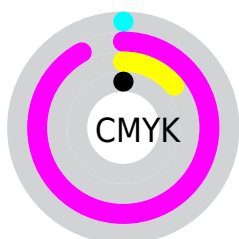
Blue (86%)



Red (100%)

Yellow (8%)

Blue (86%)

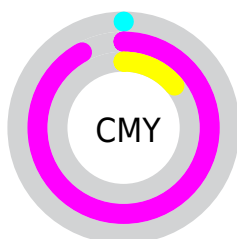


Cyan (0%)

Magenta (92%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (92%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.8409, 96.1642, -43.0201 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 51.8409, 96.1642, -43.0201 by changing the saturation by 10% instead.


 51.8409, 96.1642,
-43.0201


 51.8409, 96.1642,
-43.0201


169.4273,
117.9121, -48.3147


 41.8092, 93.5738,
-42.3753

 73.9492, 101.4354,
-44.4047


 32.5229, 91.1807,
-41.8639


 85.9456, 104.0191,
-45.0819


 24.0488, 89.2702,
-41.6576

 98.5287, 106.5355,
-45.7272

 16.4737, 88.5309,
-42.1643

 111.6721,
108.9750, -46.3335

 9.9208, 90.9504,
-44.5525

 125.3530,
111.3330, -46.8968

0.0000, INF, -NF

0.0000, NaN, NaN

139.5510,

113.6081, -47.4151

154.2479,
115.8006, -47.8877

■ 51.8409, 96.1642,
-43.0201

■ 51.8409, 96.1642,
-43.0201

■ 51.1999, 97.3575,
-41.9234


■ 53.3858, 92.1627,
-42.9506


■ 55.9522, 84.9945,
-40.9004


■ 59.5627, 75.1446,
-37.0320


■ 64.1591, 63.4010,
-31.7278

■ 69.6406, 50.5478,
-25.4206

 75.8929, 37.1980,
-18.4831

 82.8056, 23.7578,
-11.1892

 90.2814, 10.4608,
-3.7197

 98.2383, -2.5786,
3.8157

Harmonies

Analogous

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



51.8420, 54.0431, -112.8400



51.8409, 96.1642, -43.0201



51.8420, 108.8114, 9.2331

Triad

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



51.8420, 96.1603, -43.0181



51.8420, -9.7956, 36.2757



51.8420, -54.8249, -66.1061

Complementary

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



51.8409, 96.1642, -43.0201



84.8262, -71.0838, 48.4071

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.



51.8420, -62.3260, -4.5296



51.8409, 96.1642, -43.0201



51.8420, -42.3509, 34.7992

Square

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



51.8420, 96.1603, -43.0181



51.8420, 37.2949, 35.5435



51.8420, -58.6541, 26.3674



51.8420, -33.4582, -132.2290

Rectangle

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



51.8409, 96.1642, -43.0201



51.8420, 96.1959, 26.3478



51.8420, -58.6541, 26.3674



51.8420, -58.6651, -42.9400

Sweetspot

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



51.8420, 96.1603, -43.0181



78.6831, 31.6229, -15.4916



29.2260, 70.3438, -172.6878



35.0592, 17.3162, -8.6078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8420, 96.1603, -43.0181



51.1999, 97.3575, -41.9234



47.6720, 80.9598, 15.0708



42.7197, 3.2346, -0.8023



37.0346, 70.4615, -30.6312



11.6095, 22.1743, -10.2709

Inverse Universe

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



51.8420, 96.1603, -43.0181



51.1999, 97.3575, -41.9234



86.4158, -61.2320, 25.1349



42.7197, 3.2346, -0.8023



37.0346, 70.4615, -30.6312



11.6095, 22.1743, -10.2709

Previews

White Background



This preview shows how the HunterLab color 51.8409, 96.1642, -43.0201 looks on a white background.

Color Contrast Check

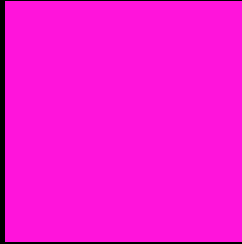
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8409, 96.1642, -43.0201 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 51.8409, 96.1642, -43.0201 Background



This preview shows how black text looks on a background with the HunterLab color 51.8409, 96.1642, -43.0201.



This preview shows how white text looks on a background with the HunterLab color 51.8409, 96.1642, -43.0201.

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

51.8409, 96.1642, -43.0201

Protanopia

52.5072, 13.2898, -74.2417

Deuteranopia





52.2378, 4.2670, -34.0122






Tritanopia

51.8071, 56.4323, 21.0596

Trichromacy

	Original Color 51.8409, 96.1642, -43.0201
	Protanomaly 45.7029, 45.2509, -80.0242
	Deuteranomaly 46.3336, 42.0763, -49.5741
	Tritanomaly 50.3742, 71.8304, 3.5485

Monochromacy

	Original Color 51.8409, 96.1642, -43.0201
	Achromatopsia 40.6365, -2.1683, 2.2079
	Achromatomaly 39.8225, 37.8008, -19.0275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8409, 96.1642, -43.0201 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(255, 20, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 20, 219)  
}
```

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(255, 20, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 20, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8409, 96.1642, -43.0201 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(255, 20, 219) }
```


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

```
.border{ border-color:rgb(255, 20, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 20, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 20, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 20, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 20,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8409, 96.1642, -43.0201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 20, 219) }
```

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

```
.background{ background-color: rgb(255, 20,  
219) }
```

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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