

Converting Colors

HunterLab(51.4317, 97.2693,
-43.0694)

Have a look what the booklet for
HunterLab(51.4317, 97.2693,
-43.0694) contains.

HunterLab(51.4317, 97.2693, -43.0694)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.4317, 97.2693,
-43.0694)**

Conversions

Conversions Part 1

Format	Color
Hex	FF06DA
RGB	255, 6, 218
RGB Percent	100%, 2%, 85%
CMY	0.0000, 0.9763, 0.1451
CMYK	0.00, 0.98, 0.15, 0.00
HSL	309°, 100%, 51%
HSV	309°, 98%, 100%
XYZ	53.9600, 26.4522, 68.5914
YIQ	104.6190, 80.3520, 118.7200

Conversions

Conversions Part 2

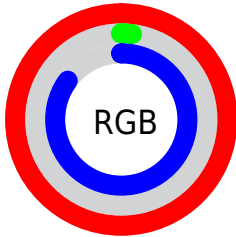
Format	Color
R _Y B	255, 6, 218
Decimal	16713434
CIE Lab	58.46, 93.05, -43.06
CIE LCh	58, 102.527, 335.166
Yxy	26.4534, 0.3621, 0.1775
Android (android.graphics.Color)	4294903514 (0xFFFF06DA)
YUV	104.6190, 55.8968, 131.8841
Hunter-Lab	51.4317, 97.2693, -43.0694

Details

The HunterLab color **51.4317, 97.2693, -43.0694** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **84.6958, -71.7713, 49.3292**, and the grayscale version is **37.2259, -1.9863, 2.0226**.

A 20% lighter version of the original color is **62.1153, 76.1957, -50.6954**, and **37.3445, 70.9387, -30.0164** is the 20% darker color. If you saturate the color by 10%, you get **51.2591, 97.5662, -42.7162**, and if you desaturate by 10%, it is **52.4708, 94.9445, -43.9278**.

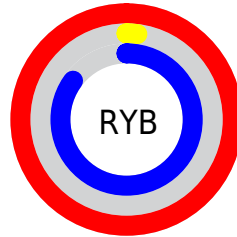
Distribution



Red (100%)

Green (2%)

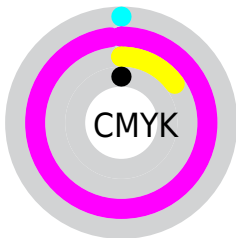
Blue (85%)



Red (100%)

Yellow (2%)

Blue (85%)

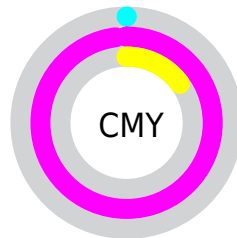


Cyan (0%)

Magenta (98%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4317, 97.2693, -43.0694 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 51.4317, 97.2693, -43.0694 by changing the saturation by 10% instead.

51.4317, 97.2693,
-43.0694

51.4317, 97.2693,
-43.0694

168.8196,
119.2135, -48.3827

41.4284, 94.6787,
-42.4281

73.4884, 102.5678,
-44.4542

32.1728, 92.3042,
-41.9258

85.4611, 105.1719,
-45.1331

23.7323, 90.4496,
-41.7403

98.0216, 107.7110,
-45.7808

16.1949, 89.8503,
-42.2964

111.1433,
110.1746, -46.3898

9.6856, 92.6489,
-44.8238

124.8034,
112.5575, -46.9559

0.0000, INF, -NF

0.0000, NaN, NaN

138.9814,

114.8581, -47.4771

153.6589,
117.0763, -47.9527

■ 51.4317, 97.2693,
-43.0694

■ 51.4317, 97.2693,
-43.0694

■ 51.2591, 97.5662,
-42.7162

■ 52.4708, 94.9445,
-43.9278

■ 54.4605, 89.4712,
-42.8790

■ 57.4945, 80.9869,
-39.8777

■ 61.5538, 70.1581,
-35.2137

■ 66.5571, 57.8015,
-29.3145

■ 72.3947, 44.6366,
-22.5976

■ 78.9526, 31.1826,
-15.3939

■ 86.1259, 17.7627,
-7.9336

■ 93.8239, 4.5507,
-0.3619

Harmonies

Analogous

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



51.4329, 54.8169, -113.9180



51.4317, 97.2693, -43.0694



51.4329, 109.8374, 9.4589

Triad

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



51.4329, 97.2653, -43.0674



51.4329, -10.0614, 36.0030



51.4329, -54.8092, -67.3156

Complementary

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



51.4317, 97.2693, -43.0694



84.6958, -71.7713, 49.3292

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.



51.4329, -62.3432, -4.8895



51.4317, 97.2693, -43.0694



51.4329, -42.5907, 34.6136

Square

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



51.4329, 97.2653, -43.0674



51.4329, 37.2956, 35.3779



51.4329, -58.7614, 26.2561



51.4329, -33.3664, -134.3464

Rectangle

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



51.4317, 97.2693, -43.0694



51.4329, 96.9256, 26.4390



51.4329, -58.7614, 26.2561



51.4329, -58.6583, -43.8129

Sweetspot

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



51.4329, 97.2653, -43.0674



78.0130, 33.0344, -16.4030



27.9062, 72.4516, -182.5412



34.7781, 17.9426, -9.0219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4329, 97.2653, -43.0674



51.2591, 97.5662, -42.7162



47.1813, 81.9260, 16.1927



42.7214, 3.2441, -0.8272



37.0768, 70.6102, -31.1961



11.6214, 22.2160, -10.4289

Inverse Universe

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



51.4329, 97.2653, -43.0674



51.2591, 97.5662, -42.7162



86.1564, -62.6982, 27.9131



42.7214, 3.2441, -0.8272



37.0768, 70.6102, -31.1961



11.6214, 22.2160, -10.4289

Previews

White Background



This preview shows how the HunterLab color 51.4317, 97.2693, -43.0694 looks on a white background.

Color Contrast Check

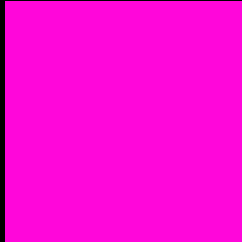
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4317, 97.2693, -43.0694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

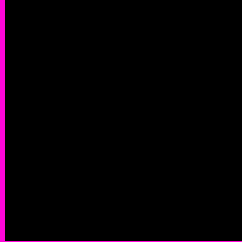
Any Text WCAG AA ✓ Pass

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 51.4317, 97.2693, -43.0694 Background



This preview shows how black text looks on a background with the HunterLab color 51.4317, 97.2693, -43.0694.



This preview shows how white text looks on a background with the HunterLab color 51.4317, 97.2693, -43.0694.

-43.0694.

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

51.4317, 97.2693, -43.0694

Protanopia

52.1881, 13.6944, -75.0845

Deuteranopia

51.8430, 4.3040, -34.0335



Tritanopia

51.6178, 56.7225, 21.4310

Trichromacy



Original Color

51.4317, 97.2693, -43.0694



Protanomaly

44.5355, 48.4652, -83.5438



Deuteranomaly

45.1119, 44.9438, -51.5513



Tritanomaly

49.6879, 73.5913, 3.6653

Monochromacy



Original Color

51.4317, 97.2693, -43.0694



Achromatopsia

37.5850, -2.0054, 2.0421



Achromatomaly

37.1553, 39.7745, -19.8034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4317, 97.2693, -43.0694 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, 6, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 6, 218)  
}
```

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, 6, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 6, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4317, 97.2693, -43.0694 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, 6, 218) }
```


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

```
.border{ border-color:rgb(255, 6, 218) }
```

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

Here you see how a box with a 4 pixel rgb(255, 6, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 6, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 6, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 6,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4317, 97.2693, -43.0694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 6, 218) }
```

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

```
.background{ background-color: rgb(255, 6,  
218) }
```

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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