

Converting Colors

HunterLab(51.2864, 97.6622,
-43.0812)

Have a look what the booklet for
HunterLab(51.2864, 97.6622,
-43.0812) contains.

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Color

**HunterLab(51.3049, 97.7274,
-43.3284)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00DA
RGB	255, 0, 218
RGB Percent	100%, 0%, 85%
CMY	0.0000, 0.9998, 0.1451
CMYK	0.00, 1.00, 0.15, 0.00
HSL	309°, 100%, 50%
HSV	309°, 100%, 100%
XYZ	53.8949, 26.3219, 68.5696
YIQ	101.0970, 82.0020, 121.8580

Conversions

Conversions Part 2

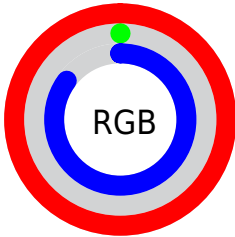
Format	Color
R_{YB}	255, 0, 218
Decimal	16711898
CIE Lab	58.34, 93.41, -43.25
CIE LCh	58, 102.936, 335.153
Yxy	26.3231, 0.3622, 0.1769
Android (android.graphics.Color)	4294901978 (0xFFFF00DA)
YUV	101.0970, 57.6332, 134.9729
Hunter-Lab	51.3049, 97.7274, -43.3284

Details

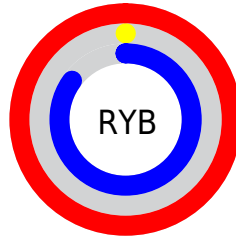
The HunterLab color **51.3049, 97.7274, -43.3284** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **84.6488, -72.0206, 49.6704**, and the grayscale version is **35.8904, -1.9150, 1.9500**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **37.3445, 70.9387, -30.0164** is the 20% darker color. If you saturate the color by 10%, you get **51.3046, 97.7261, -43.3235**, and if you desaturate by 10%, it is **52.1891, 95.9086, -44.4338**.

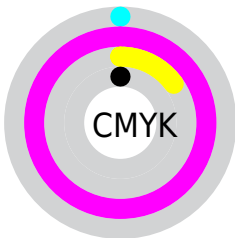
Distribution



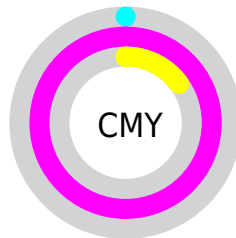
- Red (100%)
- Green (0%)
- Blue (85%)



- Red (100%)
- Yellow (0%)
- Blue (85%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3049, 97.7274, -43.3284 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 51.3049, 97.7274, -43.3284 by changing the saturation by 10% instead.

51.3049, 97.7274,
-43.3284

51.3049, 97.7274,
-43.3284

168.6311,
119.7480, -48.6730

41.3104, 95.1366,
-42.6894

73.3456, 103.0365,
-44.7155

32.0643, 92.7692,
-42.1940

85.3109, 105.6484,
-45.3974

23.6343, 90.9355,
-42.0241

97.8643, 108.1964,
-46.0487

16.1087, 90.3880,
-42.6152

110.9794,
110.6693, -46.6617

9.6130, 93.3260,
-45.2312

124.6330,
113.0620, -47.2322

0.0000, INF, -NF

0.0000, NaN, NaN

138.8047,

115.3725, -47.7580

153.4763,
117.6008, -48.2383

■ 51.3049, 97.7274,
-43.3284

■ 51.3049, 97.7274,
-43.3284

■ 51.3046, 97.7261,
-43.3235

■ 52.1891, 95.9086,
-44.4338

■ 53.9355, 91.1821,
-43.7911

■ 56.7170, 83.3455,
-41.1622

■ 60.5351, 72.9802,
-36.7818

■ 65.3202, 60.8951,
-31.0637

70.9669, 47.8474,
-24.4398

77.3608, 34.4071,
-17.2660

84.3940, 20.9405,
-9.7956

91.9724, 7.6523,
-2.1919

Harmonies

Analogous

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



51.3060, 55.0400, -114.6675



51.3049, 97.7274, -43.3284



51.3060, 110.3848, 9.4547

Triad

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



51.3060, 97.7234, -43.3264



51.3060, -10.0586, 35.9142



51.3060, -54.8896, -67.6682

Complementary

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



51.3049, 97.7274, -43.3284



84.6488, -72.0206, 49.6704

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.



51.3060, -62.4076, -4.9030



51.3049, 97.7274, -43.3284



51.3060, -42.6555, 34.5731

Square

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



51.3060, 97.7234, -43.3264



51.3060, 37.4804, 35.3338



51.3060, -58.8273, 26.2814



51.3060, -33.4451, -135.2034

Rectangle

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



51.3049, 97.7274, -43.3284



51.3060, 97.4087, 26.4494



51.3060, -58.8273, 26.2814



51.3060, -58.7325, -44.0173

Sweetspot

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



51.3060, 97.7234, -43.3264



77.3470, 34.4348, -17.2810



27.4991, 73.3370, -185.7525



34.4985, 18.5621, -9.4166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3060, 97.7234, -43.3264



51.3046, 97.7261, -43.3235



46.9691, 82.1325, 17.1507



42.7228, 3.2512, -0.8463



37.1092, 70.7241, -31.6287



11.6304, 22.2479, -10.5498

Inverse Universe

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



51.3060, 97.7234, -43.3264



51.3046, 97.7261, -43.3235



86.0883, -63.0727, 28.5552



42.7228, 3.2512, -0.8463



37.1092, 70.7241, -31.6287



11.6304, 22.2479, -10.5498

Previews

White Background



This preview shows how the HunterLab color 51.3049, 97.7274, -43.3284 looks on a white background.

Color Contrast Check

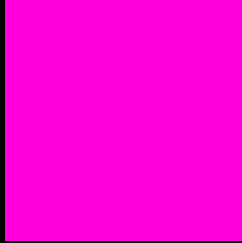
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3049, 97.7274, -43.3284 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 51.3049, 97.7274, -43.3284 Background



This preview shows how black text looks on a background with the HunterLab color 51.3049, 97.7274, -43.3284.



This preview shows how white text looks on a background with the HunterLab color 51.3049, 97.7274, -43.3284.

-43.3284.

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

51.3049, 97.7274, -43.3284

Protanopia

52.1881, 13.6944, -75.0845

Deuteranopia

51.8430, 4.3040, -34.0335



Tritanopia

51.6178, 56.7225, 21.4310

Trichromacy



Original Color

51.3049, 97.7274, -43.3284



Protanomaly

44.1602, 49.5235, -84.7069



Deuteranomaly

44.7363, 45.9678, -52.4374



Tritanomaly

49.4924, 74.2178, 3.4442

Monochromacy



Original Color

51.3049, 97.7274, -43.3284



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

35.8448, 40.7123, -20.8435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3049, 97.7274, -43.3284 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, 0, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 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, 0, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3049, 97.7274, -43.3284 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, 0, 218) }
```


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

```
.border{ border-color:rgb(255, 0, 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, 0, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3049, 97.7274, -43.3284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 218) }
```

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

```
.background{ background-color: rgb(255, 0,  
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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