

Converting Colors

HunterLab(51.2332, 98.4125,
-49.6380)

Have a look what the booklet for
HunterLab(51.2332, 98.4125,
-49.6380) contains.

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Color

**HunterLab(51.1727, 98.3648,
-50.1105)**

Conversions

Conversions Part 1

Format	Color
Hex	FC00E2
RGB	252, 0, 226
RGB Percent	99%, 0%, 89%
CMY	0.0118, 0.9998, 0.1137
CMYK	0.00, 1.00, 0.10, 0.01
HSL	306°, 100%, 49%
HSV	306°, 100%, 99%
XYZ	53.8724, 26.1865, 74.1667
YIQ	101.1120, 77.6460, 123.7100

Conversions

Conversions Part 2

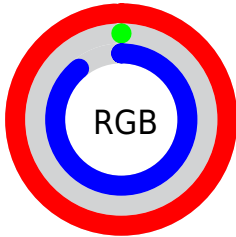
Format	Color
R_{YB}	252, 0, 226
Decimal	16515298
CIE _{Lab}	58.21, 93.90, -48.02
CIE _{LCh}	58, 105.465, 332.917
Yxy	26.1878, 0.3493, 0.1698
Android (android.graphics.Color)	4294705378 (0xFFFC00E2)
YUV	101.1120, 61.5698, 132.3288
Hunter-Lab	51.1727, 98.3648, -50.1105

Details

The HunterLab color **51.1727, 98.3648, -50.1105** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **83.4845, -71.2671, 49.4990**, and the grayscale version is **35.8825, -1.9146, 1.9496**.

A 20% lighter version of the original color is **61.7904, 77.1552, -51.3537**, and **37.2148, 71.5300, -36.4052** is the 20% darker color. If you saturate the color by 10%, you get **51.1726, 98.3642, -50.1067**, and if you desaturate by 10%, it is **51.9967, 96.3931, -50.4662**.

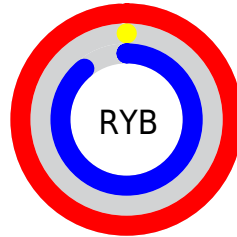
Distribution



Red (99%)

Green (0%)

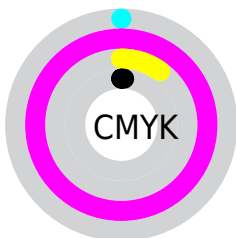
Blue (89%)



Red (99%)

Yellow (0%)

Blue (89%)

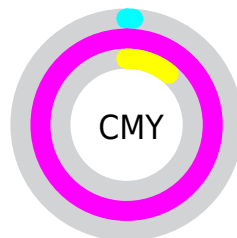


Cyan (0%)

Magenta (100%)

Yellow (10%)

Black (1%)



Cyan (1%)

Magenta (100%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1727, 98.3648, -50.1105 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 51.1727, 98.3648, -50.1105 by changing the saturation by 10% instead.

51.1727, 98.3648,
-50.1105

51.1727, 98.3648,
-50.1105

168.4347,
120.4875, -56.0671

41.1876, 95.7742,
-49.5260

73.1968, 103.6885,
-51.5272

31.9514, 93.4154,
-49.1733

85.1545, 106.3109,
-52.2634

23.5323, 91.6079,
-49.3035

97.7005, 108.8706,
-52.9844

16.0190, 91.1254,
-50.5122

110.8085,
111.3560, -53.6778

9.5375, 94.2351,
-54.5249

124.4554,
113.7616, -54.3362

0.0000, INF, -NF

0.0000, NaN, -NF

138.6207,

116.0852, -54.9553

0.0000, NaN, NaN

153.2859,
118.3269, -55.5326

■ 51.1727, 98.3648,
-50.1105

■ 51.1727, 98.3648,
-50.1105

■ 51.1726, 98.3642,
-50.1067

■ 51.9967, 96.3931,
-50.4662

■ 53.6623, 91.5604,
-49.0255

■ 56.3432, 83.6546,
-45.5734

■ 60.0446, 73.2401,
-40.3816

■ 64.7012, 61.1124,
-33.8957

70.2115, 48.0240,
-26.5696

76.4639, 34.5459,
-18.7696

83.3524, 21.0475,
-10.7509

90.7838, 7.7366,
-2.6724

Harmonies

Analogous

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



51.1740, 52.7910, -124.1780



51.1727, 98.3648, -50.1105



51.1740, 114.3650, 6.7702

Triad

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



51.1740, 98.3613, -50.1080



51.1740, -7.0298, 35.8218



51.1740, -56.7095, -64.4562

Complementary

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



51.1727, 98.3648, -50.1105



83.4845, -71.2671, 49.4990

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.



51.1740, -63.3556, -1.5477



51.1727, 98.3648, -50.1105



51.1740, -41.5367, 34.8630

Square

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



51.1740, 98.3613, -50.1080



51.1740, 42.5254, 35.2977



51.1740, -58.9424, 27.7663



51.1740, -36.2549, -136.3736

Rectangle

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



51.1727, 98.3648, -50.1105



51.1740, 102.8111, 25.4774



51.1740, -58.9424, 27.7663



51.1740, -60.2405, -40.3240

Sweetspot

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



51.1740, 98.3613, -50.1080



77.4739, 35.0662, -19.0546



26.9058, 72.1880, -185.1020



34.5674, 18.8987, -10.3766

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1740, 98.3613, -50.1080



51.8648, 99.6932, -50.7737



46.5113, 81.6590, 14.4506



41.8233, 3.2539, -1.0449



36.9508, 71.0545, -36.3956



11.2836, 21.7581, -11.5821

Inverse Universe

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



51.1740, 98.3613, -50.1080



51.8648, 99.6932, -50.7737



84.7723, -63.2515, 30.5860



41.8233, 3.2539, -1.0449



36.9508, 71.0545, -36.3956



11.2836, 21.7581, -11.5821

Previews

White Background



This preview shows how the HunterLab color 51.1727, 98.3648, -50.1105 looks on a white background.

Color Contrast Check

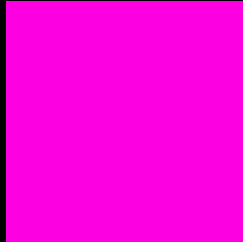
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1727, 98.3648, -50.1105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

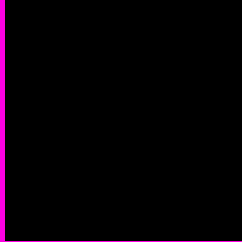
Any Text WCAG AA ✓ Pass

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 51.1727, 98.3648, -50.1105 Background



This preview shows how black text looks on a background with the HunterLab color 51.1727, 98.3648, -50.1105.



This preview shows how white text looks on a background with the HunterLab color 51.1727, 98.3648, -50.1105.

-50.1105.

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

51.1727, 98.3648, -50.1105

Protanopia

52.1448, 13.5575, -75.2028

Deuteranopia

51.6699, 4.3936, -39.5576



Tritanopia

51.4569, 54.0074, 20.4513

Trichromacy



Original Color

51.1727, 98.3648, -50.1105



Protanomaly

44.0913, 49.6387, -87.0532



Deuteranomaly

44.3036, 45.7323, -59.7510



Tritanomaly

49.1043, 72.7543, 0.6320

Monochromacy



Original Color

51.1727, 98.3648, -50.1105



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

35.7911, 40.7617, -22.2807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1727, 98.3648, -50.1105 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(252, 0, 226)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 226)  
}
```

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(252, 0, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1727, 98.3648, -50.1105 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(252, 0, 226) }
```


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

```
.border{ border-color:rgb(252, 0, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 0, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 226);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1727, 98.3648, -50.1105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 226) }
```

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

```
.background{ background-color: rgb(252, 0,  
226) }
```

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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