

Converting Colors

HunterLab(51.7937, 90.8719,
-31.3274)

Have a look what the booklet for
HunterLab(51.7937, 90.8719,
-31.3274) contains.

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Color

**HunterLab(51.8011, 90.7745,
-31.1593)**

Conversions

Conversions Part 1

Format	Color
Hex	FF24CB
RGB	255, 36, 203
RGB Percent	100%, 14%, 80%
CMY	0.0000, 0.8587, 0.2039
CMYK	0.00, 0.86, 0.20, 0.00
HSL	314°, 100%, 57%
HSV	314°, 86%, 100%
XYZ	52.6504, 26.8335, 58.9043
YIQ	120.5190, 76.9170, 98.3650

Conversions

Conversions Part 2

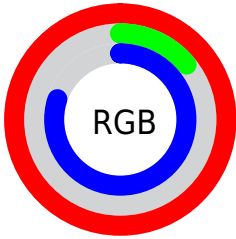
Format	Color
R _Y B	255, 36, 203
Decimal	16721099
CIE _{Lab}	58.82, 88.13, -33.96
CIE _{LCh}	59, 94.451, 338.926
Yxy	26.8348, 0.3805, 0.1939
Android (android.graphics.Color)	4294911179 (0xFFFF24CB)
YUV	120.5190, 40.6631, 117.9398
Hunter-Lab	51.8011, 90.7745, -31.1593

Details

The HunterLab color **51.8011, 90.7745, -31.1593** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **85.2058, -68.9781, 44.8684**, and the grayscale version is **43.3702, -2.3141, 2.3564**.

A 20% lighter version of the original color is **63.4746, 72.2578, -47.9929**, and **36.7091, 68.6898, -21.4286** is the 20% darker color. If you saturate the color by 10%, you get **50.5145, 93.3203, -29.2005**, and if you desaturate by 10%, it is **54.0921, 85.0271, -31.3379**.

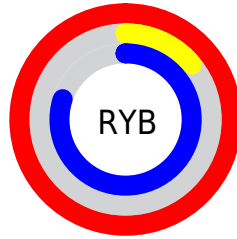
Distribution



Red (100%)

Green (14%)

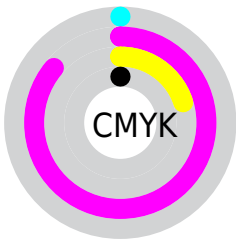
Blue (80%)



Red (100%)

Yellow (14%)

Blue (80%)

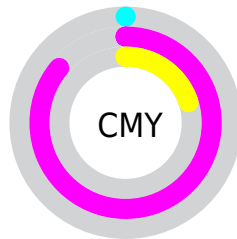


Cyan (0%)

Magenta (86%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8011, 90.7745, -31.1593 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 51.8011, 90.7745, -31.1593 by changing the saturation by 10% instead.

51.8011, 90.7745,
-31.1593

51.8011, 90.7745,
-31.1593

169.3684,
111.7107, -34.8551

41.7722, 88.2135,
-30.5387

73.9045, 95.9144,
-32.3164

32.4889, 85.8039,
-29.9373

85.8986, 98.4130,
-32.8304

24.0180, 83.7939,
-29.4365

98.4795, 100.8373,
-33.2942

16.4466, 82.7888,
-29.2390

111.6208,
103.1800, -33.7066

9.8979, 84.5458,
-29.9414

125.2997,
105.4384, -34.0678

0.0000, INF, -NF

0.0000, NaN, NaN

139.4957,

107.6120, -34.3788

0.0000, NaN, NaN

154.1908,
109.7021, -34.6407

■ 51.8011, 90.7745,
-31.1593

■ 51.8011, 90.7745,
-31.1593

■ 50.5145, 93.3203,
-29.2005

■ 54.0921, 85.0271,
-31.3379

■ 50.1748, 93.7287,
-28.0640

■ 57.4384, 76.4023,
-29.7087

■ 61.8004, 65.6260,
-26.5093

■ 67.0829, 53.5061,
-22.0996

■ 73.1702, 40.7119,
-16.8353

79.9473, 27.7051,
-11.0040

87.3118, 14.7618,
-4.8129

95.1764, 2.0246,
1.5998

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



51.8023, 55.2251, -93.0557



51.8011, 90.7745, -31.1593



51.8023, 97.7145, 12.9708

Triad

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



51.8023, 90.7703, -31.1574



51.8023, -14.2111, 35.6128



51.8023, -50.1919, -67.8201

Complementary

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



51.8011, 90.7745, -31.1593



85.2058, -68.9781, 44.8684

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.



51.8023, -59.1078, -9.9206



51.8011, 90.7745, -31.1593



51.8023, -42.9035, 33.5953

Square

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



51.8023, 90.7703, -31.1574



51.8023, 28.0258, 35.1988



51.8023, -56.9230, 22.8892



51.8023, -27.7114, -123.2140

Rectangle

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



51.8011, 90.7745, -31.1593



51.8023, 83.6223, 27.2516



51.8023, -56.9230, 22.8892



51.8023, -54.5077, -46.7753

Sweetspot

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



51.8023, 90.7703, -31.1574



79.8583, 27.8687, -11.0799



32.4266, 67.7863, -151.8166



35.8282, 14.9795, -6.0828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8023, 90.7703, -31.1574



50.1748, 93.7287, -28.0640



48.3101, 77.7017, 18.0120



42.6875, 3.0626, -0.3458



36.3029, 67.8722, -20.7458



11.4022, 21.4428, -7.4855

Inverse Universe

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



51.8023, 90.7703, -31.1574



50.1748, 93.7287, -28.0640



87.1255, -57.1586, 16.8998



42.6875, 3.0626, -0.3458



36.3029, 67.8722, -20.7458



11.4022, 21.4428, -7.4855

Previews

White Background



This preview shows how the HunterLab color 51.8011, 90.7745, -31.1593 looks on a white background.

Color Contrast Check

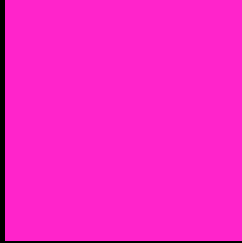
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8011, 90.7745, -31.1593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

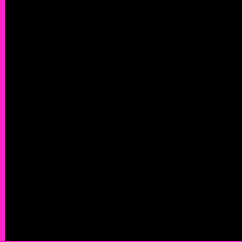
Any Text WCAG AA ✓ Pass

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 51.8011, 90.7745, -31.1593 Background



This preview shows how black text looks on a background with the HunterLab color 51.8011, 90.7745, -31.1593.



This preview shows how white text looks on a background with the HunterLab color 51.8011, 90.7745, -31.1593.

-31.1593.

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

51.8011, 90.7745, -31.1593

Protanopia

52.2764, 13.9736, -74.8435

Deuteranopia

52.0643, 3.8011, -23.9825



Tritanopia

51.7958, 57.8898, 21.8574

Trichromacy



Original Color

51.8011, 90.7745, -31.1593



Protanomaly

46.4398, 41.0620, -71.9807



Deuteranomaly

47.3725, 37.8901, -34.7642



Tritanomaly

50.7866, 69.8858, 7.4499

Monochromacy



Original Color

51.8011, 90.7745, -31.1593



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

42.5356, 33.9146, -14.0067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8011, 90.7745, -31.1593 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, 36, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 36, 203)  
}
```

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, 36, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 36, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8011, 90.7745, -31.1593 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, 36, 203) }
```


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

```
.border{ border-color:rgb(255, 36, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 36, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 36, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 36, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 36,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8011, 90.7745, -31.1593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 36, 203) }
```

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

```
.background{ background-color: rgb(255, 36,  
203) }
```

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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