

Converting Colors

HunterLab(52.1816, 90.0463,
-31.7368)

Have a look what the booklet for
HunterLab(52.1816, 90.0463,
-31.7368) contains.

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Color

**HunterLab(52.2050, 90.0385,
-31.8514)**

Conversions

Conversions Part 1

Format	Color
Hex	FF29CD
RGB	255, 41, 205
RGB Percent	100%, 16%, 80%
CMY	0.0000, 0.8391, 0.1961
CMYK	0.00, 0.84, 0.20, 0.00
HSL	314°, 100%, 58%
HSV	314°, 84%, 100%
XYZ	53.0523, 27.2536, 60.2219
YIQ	123.6820, 74.9000, 96.3720

Conversions

Conversions Part 2

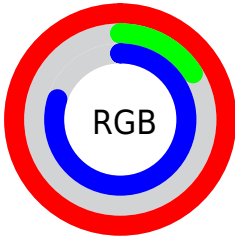
Format	Color
RYB	255, 41, 205
Decimal	16722381
CIELab	59.21, 87.50, -34.50
CIElCh	59, 94.057, 338.482
Yxy	27.2549, 0.3775, 0.1939
Android (android.graphics.Color)	4294912461 (0xFFFF29CD)
YUV	123.6820, 40.0898, 115.1659
Hunter-Lab	52.2050, 90.0385, -31.8514

Details

The HunterLab color **52.2050, 90.0385, -31.8514** 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 **85.2921, -68.5536, 44.4735**, and the grayscale version is **44.6027, -2.3799, 2.4233**.

A 20% lighter version of the original color is **63.8290, 71.2504, -47.3014**, and **36.7960, 68.9985, -22.6117** is the 20% darker color. If you saturate the color by 10%, you get **50.7365, 93.2131, -30.2764**, and if you desaturate by 10%, it is **54.6976, 83.6723, -31.6036**.

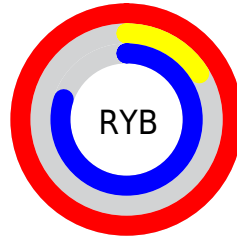
Distribution



Red (100%)

Green (16%)

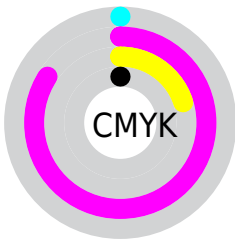
Blue (80%)



Red (100%)

Yellow (16%)

Blue (80%)

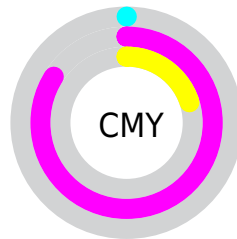


Cyan (0%)

Magenta (84%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2050, 90.0385, -31.8514 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 52.2050, 90.0385, -31.8514 by changing the saturation by 10% instead.

52.2050, 90.0385,
-31.8514

52.2050, 90.0385,
-31.8514

169.9674,
110.8187, -35.6404

42.1483, 87.4806,
-31.2255

74.3590, 95.1540,
-33.0246

32.8348, 85.0608,
-30.6221

86.3765, 97.6360,
-33.5484

24.3309, 83.0142,
-30.1239

98.9796, 100.0422,
-34.0227

16.7226, 81.9116,
-29.9361

112.1422,
102.3661, -34.4460

10.1312, 83.3961,
-30.6542

125.8415,
104.6051, -34.8185

0.0000, INF, -NF

140.0573,

0.0000, NaN, NaN

106.7592, -35.1409

0.0000, NaN, NaN

154.7714,
108.8297, -35.4144

■ 52.2050, 90.0385,
-31.8514

■ 52.2050, 90.0385,
-31.8514

■ 50.7365, 93.2131,
-30.2764

■ 54.6976, 83.6723,
-31.6036

■ 50.2185, 93.8840,
-28.6597

■ 58.2433, 74.5483,
-29.5735

■ 62.7890, 63.4318,
-26.0378

■ 68.2336, 51.1157,
-21.3668

■ 74.4601, 38.2312,
-15.9078

81.3558, 25.2010,
-9.9336

88.8207, 12.2714,
-3.6366

96.7711, -0.4347,
2.8565

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.



52.2062, 54.3686, -93.3347



52.2050, 90.0385, -31.8514



52.2062, 97.4383, 12.5433

Triad

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



52.2062, 90.0344, -31.8494



52.2062, -13.6804, 35.8252



52.2062, -50.4695, -66.4927

Complementary

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



52.2050, 90.0385, -31.8514



85.2921, -68.5536, 44.4735

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.



52.2062, -59.2517, -9.1746



52.2050, 90.0385, -31.8514



52.2062, -42.6223, 33.8235

Square

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



52.2062, 90.0344, -31.8494



52.2062, 28.6054, 35.3852



52.2062, -56.8931, 23.2195



52.2062, -28.1635, -121.7804

Rectangle

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



52.2050, 90.0385, -31.8514



52.2062, 83.7260, 27.1129



52.2062, -56.8931, 23.2195



52.2062, -54.7401, -45.6252

Sweetspot

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



52.2062, 90.0344, -31.8494



80.5780, 26.6137, -10.6005



33.2093, 66.3296, -147.2826



36.1364, 14.4311, -5.8900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2062, 90.0344, -31.8494



50.2185, 93.8840, -28.6597



48.7139, 76.8641, 17.2749



42.6890, 3.0703, -0.3663



36.3341, 67.9831, -21.1713



11.4112, 21.4744, -7.6063

Inverse Universe

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



52.2062, 90.0344, -31.8494



50.2185, 93.8840, -28.6597



87.2159, -56.7199, 16.4551



42.6890, 3.0703, -0.3663



36.3341, 67.9831, -21.1713



11.4112, 21.4744, -7.6063

Previews

White Background



This preview shows how the HunterLab color 52.2050, 90.0385, -31.8514 looks on a white background.

Color Contrast Check

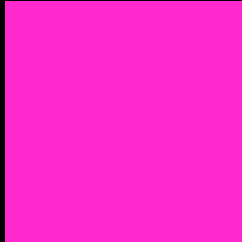
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2050, 90.0385, -31.8514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

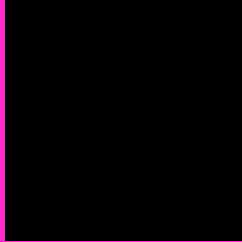
Any Text WCAG AA ✓ Pass

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 52.2050, 90.0385, -31.8514 Background



This preview shows how black text looks on a background with the HunterLab color 52.2050, 90.0385, -31.8514.



This preview shows how white text looks on a background with the HunterLab color 52.2050, 90.0385, -31.8514.

-31.8514.

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

52.2050, 90.0385, -31.8514

Protanopia

52.6417, 13.7159, -73.8784

Deuteranopia

52.4301, 3.7532, -24.6802



Tritanopia

51.9800, 56.8356, 21.2125

Trichromacy



Original Color

52.2050, 90.0385, -31.8514



Protanomaly

47.0221, 40.5110, -71.3399



Deuteranomaly

48.0968, 36.7628, -34.8358



Tritanomaly

51.2262, 69.1103, 6.6706

Monochromacy



Original Color

52.2050, 90.0385, -31.8514



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

43.6760, 32.9560, -13.4209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2050, 90.0385, -31.8514 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, 41, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 41, 205)  
}
```

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, 41, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 41, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2050, 90.0385, -31.8514 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, 41, 205) }
```


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

```
.border{ border-color:rgb(255, 41, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 41, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 41, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 41, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 41,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2050, 90.0385, -31.8514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 41, 205) }
```

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

```
.background{ background-color: rgb(255, 41,  
205) }
```

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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