

Converting Colors

HunterLab(52.8105, 96.5083,
-49.1860)

Have a look what the booklet for
HunterLab(52.8105, 96.5083,
-49.1860) contains.

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Color

**HunterLab(52.8177, 96.3939,
-48.9789)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1FE5
RGB	255, 31, 229
RGB Percent	100%, 12%, 90%
CMY	0.0000, 0.8783, 0.1020
CMYK	0.00, 0.88, 0.10, 0.00
HSL	307°, 100%, 56%
HSV	307°, 88%, 100%
XYZ	55.8728, 27.8971, 76.5686
YIQ	120.5480, 69.9460, 109.0660

Conversions

Conversions Part 2

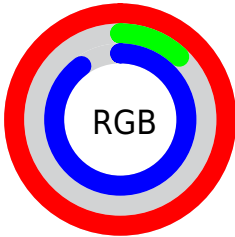
Format	Color
R _Y B	255, 31, 229
Decimal	16719845
CIE Lab	59.80, 92.14, -47.17
CIE LCh	60, 103.512, 332.891
Yxy	27.8983, 0.3485, 0.1740
Android (android.graphics.Color)	4294909925 (0xFFFF1FE5)
YUV	120.5480, 53.4668, 117.9144
Hunter-Lab	52.8177, 96.3939, -48.9789

Details

The HunterLab color **52.8177, 96.3939, -48.9789** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **84.9160, -70.6899, 48.3826**, and the grayscale version is **43.3355, -2.3123, 2.3545**.

A 20% lighter version of the original color is **63.2996, 72.7582, -48.3364**, and **37.8874, 72.8466, -37.2471** is the 20% darker color. If you saturate the color by 10%, you get **51.8392, 98.7783, -48.6538**, and if you desaturate by 10%, it is **54.7386, 90.8627, -47.3395**.

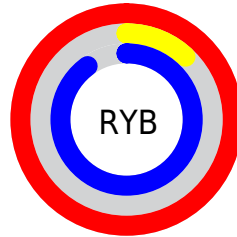
Distribution



Red (100%)

Green (12%)

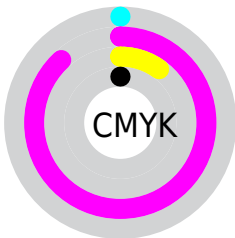
Blue (90%)



Red (100%)

Yellow (12%)

Blue (90%)

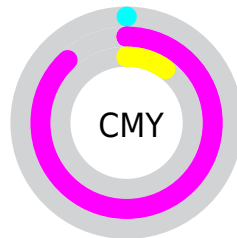


Cyan (0%)

Magenta (88%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (88%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.8177, 96.3939, -48.9789 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 52.8177, 96.3939, -48.9789 by changing the saturation by 10% instead.


 52.8177, 96.3939,
-48.9789


 52.8177, 96.3939,
-48.9789


170.8744,
118.0865, -54.8121


 42.7188, 93.7941,
-48.3609

 75.0480, 101.6628,
-50.4058


 33.3600, 91.3739,
-47.9336

 87.1006, 104.2405,
-51.1322


 24.8065, 89.3980,
-47.9079

 99.7373, 106.7497,
-51.8381

 17.1427, 88.4967,
-48.7726

 112.9320,
109.1814, -52.5130

 10.4872, 90.4482,
-51.8878

 126.6622,
111.5314, -53.1506

0.0000, INF, -NF

140.9077,

0.0000, NaN, NaN

113.7984, -53.7474

155.6505,
115.9829, -54.3015

■ 52.8177, 96.3939,
-48.9789

■ 52.8177, 96.3939,
-48.9789

■ 51.8392, 98.7783,
-48.6538

■ 54.7386, 90.8627,
-47.3395

■ 51.6895, 99.0789,
-48.4511

■ 57.6987, 82.3042,
-43.7085

■ 61.6851, 71.3676,
-38.4002

■ 66.6201, 58.8705,
-31.8700

■ 72.3959, 45.5421,
-24.5567

78.8991, 31.9144,
-16.8044

86.0244, 18.3206,
-8.8484

93.6807, 4.9417,
-0.8333

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.



52.8188, 51.8475, -120.4476



52.8177, 96.3939, -48.9789



52.8188, 112.0031, 6.8006

Triad

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



52.8188, 96.3902, -48.9769



52.8188, -7.0488, 36.9732



52.8188, -57.0028, -62.7646

Complementary

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



52.8177, 96.3939, -48.9789



84.9160, -70.6899, 48.3826

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.



52.8188, -63.8098, -1.3770



52.8177, 96.3939, -48.9789



52.8188, -41.5734, 35.6926

Square

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



52.8188, 96.3902, -48.9769



52.8188, 41.8655, 36.1133



52.8188, -59.2670, 28.0738



52.8188, -36.3004, -132.0521

Rectangle

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



52.8177, 96.3939, -48.9789



52.8188, 100.7783, 25.6790



52.8188, -59.2670, 28.0738



52.8188, -60.6140, -39.3499

Sweetspot

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



52.8188, 96.3902, -48.9769



80.1626, 29.4109, -15.3548



29.9490, 66.9762, -167.6679



35.9913, 15.7944, -8.3676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8188, 96.3902, -48.9769



51.6895, 99.0789, -48.4511



48.5923, 80.8481, 9.4377



42.7340, 3.3110, -1.0048



37.3835, 71.6878, -35.2802



11.7072, 22.5171, -11.5677

Inverse Universe

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



52.8188, 96.3902, -48.9769



51.6895, 99.0789, -48.4511



86.3384, -61.8725, 27.5387



42.7340, 3.3110, -1.0048



37.3835, 71.6878, -35.2802



11.7072, 22.5171, -11.5677

Previews

White Background



This preview shows how the HunterLab color 52.8177, 96.3939, -48.9789 looks on a white background.

Color Contrast Check

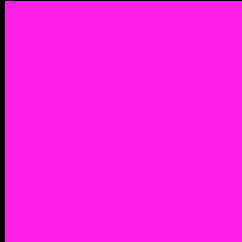
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8177, 96.3939, -48.9789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

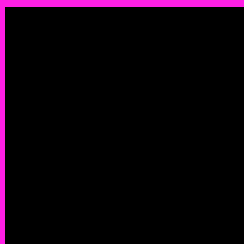
Any Text WCAG AA ✓ Pass

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 52.8177, 96.3939, -48.9789 Background



This preview shows how black text looks on a background with the HunterLab color 52.8177, 96.3939, -48.9789.



This preview shows how white text looks on a background with the HunterLab color 52.8177, 96.3939, -48.9789.

-48.9789.

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

52.8177, 96.3939, -48.9789

Protanopia

53.2856, 12.9233, -72.2078

Deuteranopia

53.1954, 3.9541, -38.8076



Tritanopia

52.7108, 53.8072, 20.1443

Trichromacy



Original Color

52.8177, 96.3939, -48.9789



Protanomaly

47.2766, 44.4401, -79.4347



Deuteranomaly

47.7078, 40.2750, -54.0460



Tritanomaly

51.2150, 69.7784, 1.2983

Monochromacy



Original Color

52.8177, 96.3939, -48.9789



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

42.5012, 36.5519, -19.5661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8177, 96.3939, -48.9789 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, 31, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 31, 229)  
}
```

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, 31, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 31, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8177, 96.3939, -48.9789 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, 31, 229) }
```


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

```
.border{ border-color:rgb(255, 31, 229) }
```

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

Here you see how a box with a 4 pixel rgb(255, 31, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 31, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 31, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 31,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8177, 96.3939, -48.9789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 31, 229) }
```

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

```
.background{ background-color: rgb(255, 31,  
229) }
```

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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