

Converting Colors

HunterLab(52.1566, 98.3756,
-49.5766)

Have a look what the booklet for
HunterLab(52.1566, 98.3756,
-49.5766) contains.

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Color

**HunterLab(52.1566, 98.3756,
-49.5766)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0FE4
RGB	255, 15, 228
RGB Percent	100%, 6%, 89%
CMY	0.0000, 0.9410, 0.1059
CMYK	0.00, 0.94, 0.11, 0.00
HSL	307°, 100%, 53%
HSV	307°, 94%, 100%
XYZ	55.4145, 27.2031, 75.7289
YIQ	111.0420, 74.6670, 117.1230

Conversions

Conversions Part 2

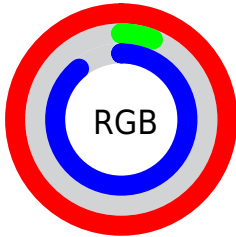
Format	Color
R _Y B	255, 15, 228
Decimal	16715748
CIE _{Lab}	59.16, 93.72, -47.61
CIE _{LCh}	59, 105.123, 333.071
Y _{xy}	27.2042, 0.3500, 0.1718
Android (android.graphics.Color)	4294905828 (0xFFFF0FE4)
YUV	111.0420, 57.6603, 126.2512
Hunter-Lab	52.1566, 98.3756, -49.5766

Details

The HunterLab color **52.1566, 98.3756, -49.5766** 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 **84.7286, -71.6402, 49.4198**, and the grayscale version is **39.6609, -2.1162, 2.1549**.

A 20% lighter version of the original color is **62.4463, 75.2258, -50.0298**, and **37.8365, 72.6681, -36.5729** is the 20% darker color. If you saturate the color by 10%, you get **51.7377, 99.2480, -49.0907**, and if you desaturate by 10%, it is **53.4569, 94.8531, -49.1433**.

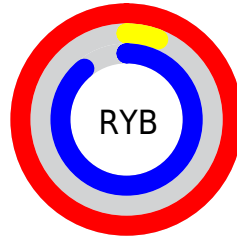
Distribution



Red (100%)

Green (6%)

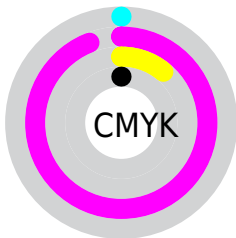
Blue (89%)



Red (100%)

Yellow (6%)

Blue (89%)

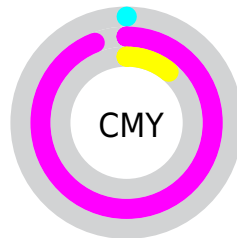


Cyan (0%)

Magenta (94%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (94%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1566, 98.3756, -49.5766 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 52.1566, 98.3756, -49.5766 by changing the saturation by 10% instead.

■ 52.1566, 98.3756,
-49.5766

■ 52.1566, 98.3756,
-49.5766

169.8954,
120.4137, -55.4731

■ 42.1031, 95.7733,
-48.9727

■ 74.3044, 103.6938,
-51.0009

■ 32.7932, 93.3816,
-48.5769

■ 86.3191, 106.3074,
-51.7325

■ 24.2933, 91.4941,
-48.6169

■ 98.9195, 108.8565,
-52.4460

■ 16.6894, 90.8143,
-49.6249

■ 112.0796,
111.3304, -53.1300

■ 10.1031, 93.3539,
-53.1046

■ 125.7764,
113.7240, -53.7778

0.0000, INF, -NF

0.0000, NaN, NaN

139.9898,

116.0356, -54.3854

154.7016,
118.2651, -54.9509

■ 52.1566, 98.3756,
-49.5766

■ 52.1566, 98.3756,
-49.5766

■ 51.7377, 99.2480,
-49.0907

■ 53.4569, 94.8531,
-49.1433

■ 55.7554, 88.1281,
-46.6687

■ 59.0985, 78.5744,
-42.2876

■ 63.4445, 66.9431,
-36.3936

■ 68.7013, 54.0411,
-29.4529

74.7568, 40.5306,
-21.8760

81.4995, 26.8665,
-13.9663

88.8290, 13.3197,
-5.9225

96.6598, 0.0282,
2.1380

Harmonies

Analogous

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



52.1577, 53.0311, -123.0821



52.1566, 98.3756, -49.5766



52.1577, 114.1087, 7.0405

Triad

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



52.1577, 98.3718, -49.5746



52.1577, -7.3203, 36.5104



52.1577, -57.1212, -64.5862

Complementary

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



52.1566, 98.3756, -49.5766



84.7286, -71.6402, 49.4198

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.



52.1577, -63.9411, -1.7438



52.1566, 98.3756, -49.5766



52.1577, -41.9581, 35.4047

Square

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



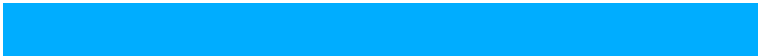
52.1577, 98.3718, -49.5746



52.1577, 42.2392, 35.8522



52.1577, -59.5093, 27.9855



52.1577, -36.3452, -135.7905

Rectangle

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



52.1566, 98.3756, -49.5766



52.1577, 102.4756, 25.8236



52.1577, -59.5093, 27.9855



52.1577, -60.7315, -40.5594

Sweetspot

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



52.1577, 98.3718, -49.5746



78.7962, 32.1902, -17.0743



28.2751, 70.8404, -179.7197



35.1214, 17.6224, -9.4751

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1577, 98.3718, -49.5746



51.7377, 99.2480, -49.0907



47.6980, 82.2446, 12.1287



42.7353, 3.3183, -1.0243



37.4178, 71.8081, -35.7355



11.7168, 22.5506, -11.6944

Inverse Universe

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



52.1577, 98.3718, -49.5746



51.7377, 99.2480, -49.0907



86.0963, -63.1415, 29.3535



42.7353, 3.3183, -1.0243



37.4178, 71.8081, -35.7355



11.7168, 22.5506, -11.6944

Previews

White Background



This preview shows how the HunterLab color 52.1566, 98.3756, -49.5766 looks on a white background.

Color Contrast Check

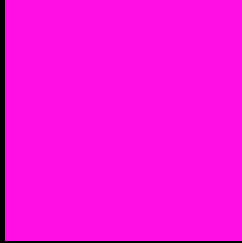
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1566, 98.3756, -49.5766 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 52.1566, 98.3756, -49.5766 Background



This preview shows how black text looks on a background with the HunterLab color 52.1566, 98.3756, -49.5766.



This preview shows how white text looks on a background with the HunterLab color 52.1566, 98.3756, -49.5766.

-49.5766.

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

52.1566, 98.3756, -49.5766

Protanopia

52.8721, 13.0295, -73.2841

Deuteranopia

52.4557, 4.3029, -39.5086



Tritanopia

52.1647, 54.9264, 20.5273

Trichromacy



Original Color

52.1566, 98.3756, -49.5766



Protanomaly

45.8040, 46.9110, -82.7754



Deuteranomaly

46.1159, 43.4429, -56.9862



Tritanomaly

50.3416, 72.0624, 1.2062

Monochromacy



Original Color

52.1566, 98.3756, -49.5766



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

39.1005, 38.9531, -21.5821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1566, 98.3756, -49.5766 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, 15, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 15, 228)  
}
```

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, 15, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 15, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1566, 98.3756, -49.5766 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, 15, 228) }
```


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

```
.border{ border-color:rgb(255, 15, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 15, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 15, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 15, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 15,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1566, 98.3756, -49.5766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 15, 228) }
```

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

```
.background{ background-color: rgb(255, 15,  
228) }
```

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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