

Converting Colors

HunterLab(52.5226, 98.1527,
-51.1414)

Have a look what the booklet for
HunterLab(52.5226, 98.1527,
-51.1414) contains.

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Color

**HunterLab(52.5389, 98.1486,
-51.2234)**

Conversions

Conversions Part 1

Format	Color
Hex	FF16E7
RGB	255, 22, 231
RGB Percent	100%, 9%, 91%
CMY	0.0000, 0.9136, 0.0941
CMYK	0.00, 0.91, 0.09, 0.00
HSL	306°, 100%, 54%
HSV	306°, 91%, 100%
XYZ	55.9507, 27.6034, 77.9804
YIQ	115.4930, 71.7790, 114.3950

Conversions

Conversions Part 2

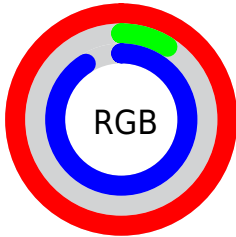
Format	Color
R_{YB}	255, 22, 231
Decimal	16717543
CIE _{Lab}	59.53, 93.49, -48.72
CIE _{LCh}	60, 105.417, 332.476
Yxy	27.6045, 0.3464, 0.1709
Android (android.graphics.Color)	4294907623 (0xFFFF16E7)
YUV	115.4930, 56.9450, 122.3476
Hunter-Lab	52.5389, 98.1486, -51.2234

Details

The HunterLab color **52.5389, 98.1486, -51.2234** 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 **84.7870, -71.3553, 49.1866**, and the grayscale version is **41.3698, -2.2074, 2.2477**.

A 20% lighter version of the original color is **62.7832, 74.2459, -49.3574**, and **37.9903, 73.2064, -38.6055** is the 20% darker color. If you saturate the color by 10%, you get **51.8673, 99.7020, -50.8066**, and if you desaturate by 10%, it is **54.0876, 93.7074, -50.0526**.

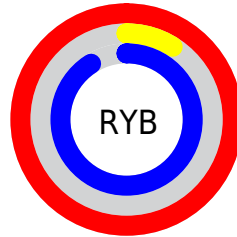
Distribution



Red (100%)

Green (9%)

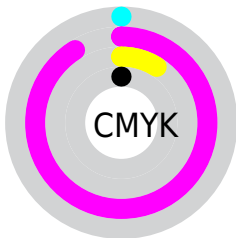
Blue (91%)



Red (100%)

Yellow (9%)

Blue (91%)

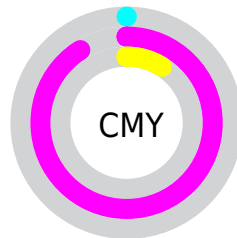


Cyan (0%)

Magenta (91%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (91%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5389, 98.1486, -51.2234 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 52.5389, 98.1486, -51.2234 by changing the saturation by 10% instead.

52.5389, 98.1486,
-51.2234

52.5389, 98.1486,
-51.2234

170.4618,
120.1207, -57.2399

42.4591, 95.5433,
-50.6304

74.7344, 103.4594,
-52.6520

33.1208, 93.1386,
-50.2605

86.7711, 106.0662,
-53.3937

24.5898, 91.2172,
-50.3509

99.3925, 108.6074,
-54.1206

16.9512, 90.4539,
-51.4510

112.5726,
111.0729, -54.8204

10.3248, 92.7611,
-55.0981

126.2888,
113.4578, -55.4856

0.0000, INF, -NF

0.0000, NaN, NaN

140.5208,

115.7604, -56.1121

155.2505,
117.9810, -56.6972

■ 52.5389, 98.1486,
-51.2234

■ 52.5389, 98.1486,
-51.2234

■ 51.8673, 99.7020,
-50.8066

■ 54.0876, 93.7074,
-50.0526

■ 56.6568, 86.1087,
-46.8289

■ 60.2659, 75.8602,
-41.7849

■ 64.8567, 63.7562,
-35.3599

■ 70.3297, 50.5788,
-28.0214

76.5716, 36.9371,
-20.1569

83.4734, 23.2335,
-12.0410

90.9384, 9.6986,
-3.8472

98.8851, -3.5561,
4.3257

Harmonies

Analogous

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



52.5400, 52.2402, -124.8884



52.5389, 98.1486, -51.2234



52.5400, 114.7073, 6.2952

Triad

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



52.5400, 98.1448, -51.2214



52.5400, -6.4947, 36.7780



52.5400, -57.7178, -63.3787

Complementary

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



52.5389, 98.1486, -51.2234



84.7870, -71.3553, 49.1866

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.



52.5400, -64.3477, -0.8243



52.5389, 98.1486, -51.2234



52.5400, -41.6853, 35.6967

Square

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



52.5400, 98.1448, -51.2214



52.5400, 43.4956, 36.0560



52.5400, -59.6561, 28.4611



52.5400, -37.1325, -135.1771

Rectangle

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



52.5389, 98.1486, -51.2234



52.5400, 103.5353, 25.6099



52.5400, -59.6561, 28.4611



52.5400, -61.2665, -39.3806

Sweetspot

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



52.5400, 98.1448, -51.2214



79.5064, 30.9516, -16.6362



28.9141, 69.3757, -174.9671



35.7155, 16.4877, -8.9735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5400, 98.1448, -51.2214



51.8673, 99.7020, -50.8066



48.0393, 81.7800, 10.9339



42.7390, 3.3379, -1.0762



37.5100, 72.1314, -36.9569



11.7425, 22.6406, -12.0338

Inverse Universe

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



52.5400, 98.1448, -51.2214



51.8673, 99.7020, -50.8066



86.1933, -62.6243, 28.5627



42.7390, 3.3379, -1.0762



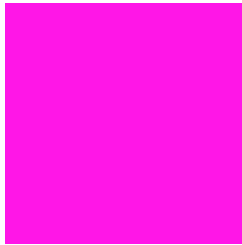
37.5100, 72.1314, -36.9569



11.7425, 22.6406, -12.0338

Previews

White Background



This preview shows how the HunterLab color 52.5389, 98.1486, -51.2234 looks on a white background.

Color Contrast Check

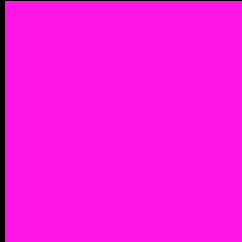
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5389, 98.1486, -51.2234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

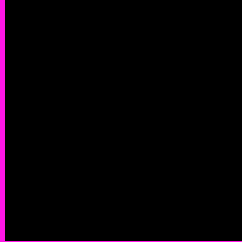
Any Text WCAG AA ✓ Pass

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 52.5389, 98.1486, -51.2234 Background



This preview shows how black text looks on a background with the HunterLab color 52.5389, 98.1486, -51.2234.



This preview shows how white text looks on a background with the HunterLab color 52.5389, 98.1486, -51.2234.

-51.2234.

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

52.5389, 98.1486, -51.2234

Protanopia

52.9631, 13.3184, -73.0407

Deuteranopia

52.8260, 4.3752, -41.0505



Tritanopia

52.3578, 53.7767, 20.1189

Trichromacy



Original Color

52.5389, 98.1486, -51.2234



Protanomaly

46.4680, 46.6121, -81.7975



Deuteranomaly

46.7750, 42.3476, -58.0335



Tritanomaly

50.8565, 70.8875, 0.8748

Monochromacy



Original Color

52.5389, 98.1486, -51.2234



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

40.8885, 38.1299, -21.0427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5389, 98.1486, -51.2234 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, 22, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 22, 231)  
}
```

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, 22, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 22, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5389, 98.1486, -51.2234 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, 22, 231) }
```


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

```
.border{ border-color:rgb(255, 22, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 22, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 22, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 22, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 22,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5389, 98.1486, -51.2234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 22, 231) }
```

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

```
.background{ background-color: rgb(255, 22,  
231) }
```

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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