

Converting Colors

HunterLab(52.1886, 98.9004,
-50.8895)

Have a look what the booklet for
HunterLab(52.1886, 98.9004,
-50.8895) contains.

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Color

**HunterLab(52.2121, 98.9398,
-51.1064)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0DE6
RGB	255, 13, 230
RGB Percent	100%, 5%, 90%
CMY	0.0000, 0.9488, 0.0980
CMYK	0.00, 0.95, 0.10, 0.00
HSL	306°, 100%, 53%
HSV	306°, 95%, 100%
XYZ	55.6669, 27.2610, 77.1908
YIQ	110.0960, 74.5750, 118.7910

Conversions

Conversions Part 2

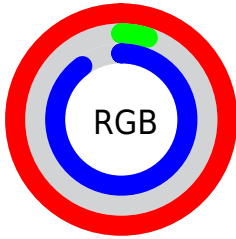
Format	Color
R _Y B	255, 13, 230
Decimal	16715238
CIE Lab	59.22, 94.13, -48.65
CIE LCh	59, 105.957, 332.668
Yxy	27.2622, 0.3477, 0.1703
Android (android.graphics.Color)	4294905318 (0xFFFF0DE6)
YUV	110.0960, 59.1127, 127.0808
Hunter-Lab	52.2121, 98.9398, -51.1064

Details

The HunterLab color **52.2121, 98.9398, -51.1064** 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 **84.7031, -71.7813, 49.6509**, and the grayscale version is **39.2950, -2.0967, 2.1350**.

A 20% lighter version of the original color is **62.4463, 75.2258, -50.0298**, and **37.9387, 73.0260, -37.9247** is the 20% darker color. If you saturate the color by 10%, you get **51.8630, 99.6872, -50.7509**, and if you desaturate by 10%, it is **53.4262, 95.6297, -50.6538**.

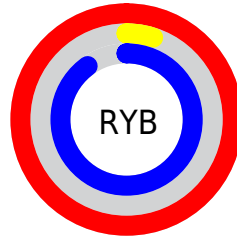
Distribution



Red (100%)

Green (5%)

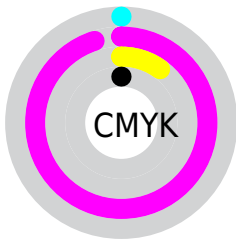
Blue (90%)



Red (100%)

Yellow (5%)

Blue (90%)

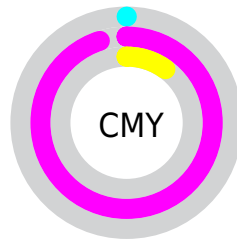


Cyan (0%)

Magenta (95%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2121, 98.9398, -51.1064 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 52.2121, 98.9398, -51.1064 by changing the saturation by 10% instead.

52.2121, 98.9398,
-51.1064

52.2121, 98.9398,
-51.1064

169.9777,
121.0530, -57.1199

42.1547, 96.3349,
-50.5171

74.3668, 104.2698,
-52.5323

32.8407, 93.9445,
-50.1548

86.3847, 106.8912,
-53.2736

24.3363, 92.0650,
-50.2614

98.9882, 109.4487,
-54.0003

16.7273, 91.4053,
-51.4004

112.1512,
111.9316, -54.7001

10.1352, 93.9890,
-55.1602

125.8508,
114.3345, -55.3654

0.0000, INF, -NF

0.0000, NaN, NaN

140.0669,

116.6555, -55.9919

154.7813,
118.8946, -56.5772

■ 52.2121, 98.9398,
-51.1064

■ 52.2121, 98.9398,
-51.1064

■ 51.8630, 99.6872,
-50.7509

■ 53.4262, 95.6297,
-50.6538

■ 55.6287, 89.1127,
-48.1501

■ 58.8753, 79.7160,
-43.7104

■ 63.1307, 68.1725,
-37.7236

■ 68.3060, 55.2948,
-30.6635

74.2903, 41.7622,
-22.9529

80.9717, 28.0481,
-14.9063

88.2487, 14.4376,
-6.7300

96.0343, 1.0784,
1.4539

Harmonies

Analogous

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



52.2132, 52.8472, -125.5142



52.2121, 98.9398, -51.1064



52.2132, 115.3754, 6.5429

Triad

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



52.2132, 98.9360, -51.1044



52.2132, -6.7697, 36.5492



52.2132, -57.6323, -64.3116

Complementary

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



52.2121, 98.9398, -51.1064



84.7031, -71.7813, 49.6509

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.



52.2132, -64.3060, -1.1511



52.2121, 98.9398, -51.1064



52.2132, -41.8851, 35.5250

Square

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



52.2132, 98.9360, -51.1044



52.2132, 43.3734, 35.9165



52.2132, -59.7120, 28.3258



52.2132, -36.9826, -136.7165

Rectangle

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



52.2121, 98.9398, -51.1064



52.2132, 103.9539, 25.7092



52.2132, -59.7120, 28.3258



52.2132, -61.1930, -40.0765

Sweetspot

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



52.2132, 98.9360, -51.1044



78.8219, 32.3194, -17.4347



28.1189, 71.1892, -180.9117



35.1355, 17.6922, -9.6728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2132, 98.9360, -51.1044



51.8630, 99.6872, -50.7509



47.6141, 82.3372, 12.4734



42.7389, 3.3373, -1.0746



37.5070, 72.1209, -36.9172



11.7417, 22.6377, -12.0227

Inverse Universe

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



52.2132, 98.9360, -51.1044



51.8630, 99.6872, -50.7509



86.0709, -63.2790, 29.5782



42.7389, 3.3373, -1.0746



37.5070, 72.1209, -36.9172



11.7417, 22.6377, -12.0227

Previews

White Background



This preview shows how the HunterLab color 52.2121, 98.9398, -51.1064 looks on a white background.

Color Contrast Check

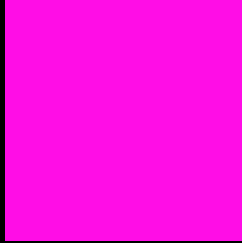
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2121, 98.9398, -51.1064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

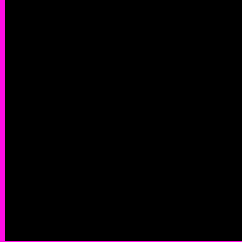
Any Text WCAG AA ✓ Pass

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 52.2121, 98.9398, -51.1064 Background



This preview shows how black text looks on a background with the HunterLab color 52.2121, 98.9398, -51.1064.



This preview shows how white text looks on a background with the HunterLab color 52.2121, 98.9398, -51.1064.

-51.1064.

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

52.2121, 98.9398, -51.1064

Protanopia

52.8721, 13.0295, -73.2841

Deuteranopia

52.4929, 4.6231, -40.9510



Tritanopia

52.1574, 54.0723, 20.5061

Trichromacy



Original Color

52.2121, 98.9398, -51.1064



Protanomaly

45.6752, 47.7431, -84.1971



Deuteranomaly

45.9198, 44.2009, -59.2549



Tritanomaly

50.3721, 72.1841, 0.7721

Monochromacy



Original Color

52.2121, 98.9398, -51.1064



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

38.9253, 39.4297, -21.8904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2121, 98.9398, -51.1064 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, 13, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 13, 230)  
}
```

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, 13, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 13, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2121, 98.9398, -51.1064 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, 13, 230) }
```


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

```
.border{ border-color:rgb(255, 13, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 13, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 13, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 13, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 13,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2121, 98.9398, -51.1064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 13, 230) }
```

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

```
.background{ background-color: rgb(255, 13,  
230) }
```

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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