

Converting Colors

HunterLab(52.3358, 92.8565,
-38.6675)

Have a look what the booklet for
HunterLab(52.3358, 92.8565,
-38.6675) contains.

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Color

**HunterLab(52.3718, 92.8644,
-38.8855)**

Conversions

Conversions Part 1

Format	Color
Hex	FF24D7
RGB	255, 36, 215
RGB Percent	100%, 14%, 84%
CMY	0.0000, 0.8587, 0.1569
CMYK	0.00, 0.86, 0.16, 0.00
HSL	311°, 100%, 57%
HSV	311°, 86%, 100%
XYZ	54.1366, 27.4281, 66.7308
YIQ	121.8870, 73.0650, 102.0970

Conversions

Conversions Part 2

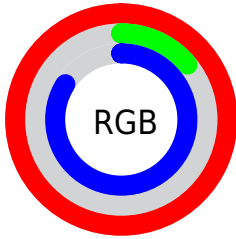
Format	Color
R _Y B	255, 36, 215
Decimal	16721111
CIE _{Lab}	59.37, 89.60, -39.94
CIE _{LCh}	59, 98.095, 335.976
Y _{xy}	27.4293, 0.3651, 0.1850
Android (android.graphics.Color)	4294911191 (0xFFFF24D7)
YUV	121.8870, 45.9047, 116.7401
Hunter-Lab	52.3718, 92.8644, -38.8855

Details

The HunterLab color **52.3718, 92.8644, -38.8855** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **85.0985, -69.6479, 46.4516**, and the grayscale version is **43.8829, -2.3415, 2.3842**.

A 20% lighter version of the original color is **63.4746, 72.2578, -47.9929**, and **37.2499, 70.6049, -28.7465** is the 20% darker color. If you saturate the color by 10%, you get **51.1456, 95.5713, -37.7528**, and if you desaturate by 10%, it is **54.5917, 86.9471, -38.1187**.

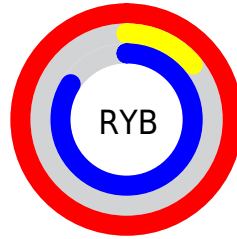
Distribution



Red (100%)

Green (14%)

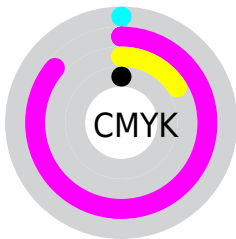
Blue (84%)



Red (100%)

Yellow (14%)

Blue (84%)

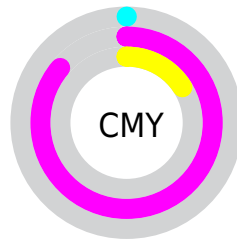


Cyan (0%)

Magenta (86%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3718, 92.8644, -38.8855 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 52.3718, 92.8644, -38.8855 by changing the saturation by 10% instead.

52.3718, 92.8644,
-38.8855

52.3718, 92.8644,
-38.8855

170.2145,
114.0692, -43.6790

42.3035, 90.2870,
-38.2304

74.5466, 98.0517,
-40.2139

32.9777, 87.8680,
-37.6594

86.5737, 100.5784,
-40.8419

24.4602, 85.8577,
-37.3035

99.1859, 103.0327,
-41.4301

16.8367, 84.8598,
-37.4759

112.3573,
105.4068, -41.9739

10.2278, 86.5997,
-39.0671

126.0651,
107.6974, -42.4710

0.0000, INF, -NF

140.2889,

0.0000, NaN, NaN

109.9038, -42.9208

155.0108,
112.0272, -43.3232

■ 52.3718, 92.8644,
-38.8855

■ 52.3718, 92.8644,
-38.8855

■ 51.1456, 95.5713,
-37.7528

■ 54.5917, 86.9471,
-38.1187

■ 50.8280, 96.0447,
-36.9250

■ 57.8607, 78.1278,
-35.4723

■ 62.1443, 67.1240,
-31.2377

■ 67.3514, 54.7472,
-25.8211

■ 73.3687, 41.6781,
-19.6088

80.0823, 28.3911,
-12.9044

87.3898, 15.1729,
-5.9194

95.2035, 2.1724,
1.2110

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.



52.3730, 53.3694, -104.6753



52.3718, 92.8644, -38.8855



52.3730, 103.7032, 10.2122

Triad

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



52.3730, 92.8604, -38.8835



52.3730, -10.9164, 36.2812



52.3730, -53.3147, -65.0234

Complementary

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



52.3718, 92.8644, -38.8855



85.0985, -69.6479, 46.4516

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.



52.3730, -61.2160, -5.7635



52.3718, 92.8644, -38.8855



52.3730, -42.1896, 34.6693

Square

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



52.3730, 92.8604, -38.8835



52.3730, 34.1656, 35.6509



52.3730, -57.9032, 25.4246



52.3730, -31.7034, -126.3868

Rectangle

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



52.3718, 92.8644, -38.8855



52.3730, 90.9810, 26.5210



52.3730, -57.9032, 25.4246



52.3730, -57.2919, -42.9957

Sweetspot

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



52.3730, 92.8604, -38.8835



79.9941, 28.5580, -12.9907



31.4335, 66.4730, -157.9167



35.9009, 15.3432, -7.1027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3730, 92.8604, -38.8835



50.8280, 96.0447, -36.9250



48.6080, 78.8371, 13.6801



42.7084, 3.1743, -0.6422



36.7693, 69.5255, -27.0687



11.5348, 21.9112, -9.2719

Inverse Universe

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



52.3730, 92.8604, -38.8835



50.8280, 96.0447, -36.9250



86.7601, -59.3862, 22.1754



42.7084, 3.1743, -0.6422



36.7693, 69.5255, -27.0687



11.5348, 21.9112, -9.2719

Previews

White Background



This preview shows how the HunterLab color 52.3718, 92.8644, -38.8855 looks on a white background.

Color Contrast Check

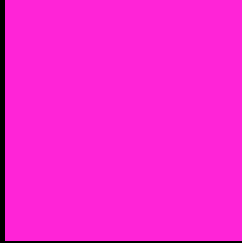
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3718, 92.8644, -38.8855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

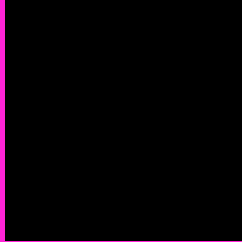
Any Text WCAG AA ✓ Pass

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 52.3718, 92.8644, -38.8855 Background



This preview shows how black text looks on a background with the HunterLab color 52.3718, 92.8644, -38.8855.



This preview shows how white text looks on a background with the HunterLab color 52.3718, 92.8644, -38.8855.

-38.8855.

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

52.3718, 92.8644, -38.8855

Protanopia

52.9173, 13.1731, -73.1631

Deuteranopia

52.6762, 3.9171, -30.3654



Tritanopia

52.1575, 55.7000, 20.8074

Trichromacy



Original Color

52.3718, 92.8644, -38.8855



Protanomaly

46.9999, 41.9116, -74.3001



Deuteranomaly

47.6986, 38.8628, -43.3050



Tritanomaly

51.1868, 69.3074, 4.4615

Monochromacy



Original Color

52.3718, 92.8644, -38.8855



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

42.9285, 34.3134, -16.3871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3718, 92.8644, -38.8855 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, 36, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 36, 215)  
}
```

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, 36, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 36, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3718, 92.8644, -38.8855 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, 36, 215) }
```


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

```
.border{ border-color:rgb(255, 36, 215) }
```

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

Here you see how a box with a 4 pixel rgb(255, 36, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 36, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 36, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 36,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3718, 92.8644, -38.8855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 36, 215) }
```

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

```
.background{ background-color: rgb(255, 36,  
215) }
```

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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