

Converting Colors

YUV(92.5140, 75.1756,
108.2972)

Have a look what the booklet for
YUV(92.5140, 75.1756, 108.2972)
contains.

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Color

**YUV(92.5140, 75.1756,
108.2972)**

Conversions

Conversions Part 1

Format	Color
Hex	D800F5
RGB	216, 0, 245
RGB Percent	85%, 0%, 96%
CMY	0.1529, 1.0000, 0.0392
CMYK	0.12, 1.00, 0.00, 0.04
HSL	293°, 100%, 48%
HSV	293°, 100%, 96%
XYZ	44.8003, 21.1915, 88.1153
YIQ	92.5140, 50.0910, 121.9870

Conversions

Conversions Part 2

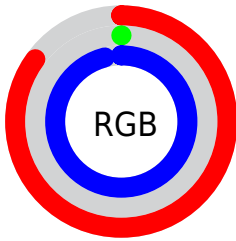
Format	Color
R _Y B	216, 0, 245
Decimal	14156021
CIE Lab	53.16, 91.02, -67.14
CIE LCh	53, 113.106, 323.588
Yxy	21.1915, 0.2907, 0.1375
Android (android.graphics.Color)	4292346101 (0xFFD800F5)
YUV	92.5140, 75.1756, 108.2972
Hunter-Lab	46.0342, 93.1556, -81.2646

Details

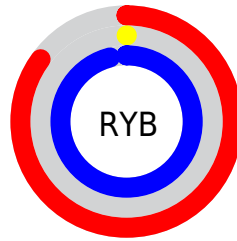
The YUV color **92.5140, 75.1756, 108.2972** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light saturated magenta. A complement of this color would be **152.4860, -75.1756, -108.2972**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.8410, 45.4344, 80.8234**, and **67.7770, 59.2699, 76.4946** is the 20% darker color. If you saturate the color by 10%, you get **92.5140, 75.1756, 108.2972**, and if you desaturate by 10%, it is **107.4990, 67.7880, 97.7864**.

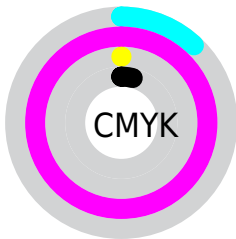
Distribution



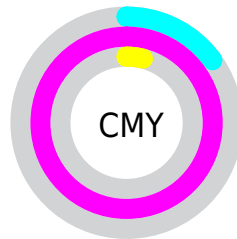
- Red (85%)
- Green (0%)
- Blue (96%)



- Red (85%)
- Yellow (0%)
- Blue (96%)



- Cyan (12%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)





- Cyan (15%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.5140, 75.1756, 108.2972 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 YUV color 92.5140, 75.1756, 108.2972 by changing the saturation by 10% instead.


 92.5140, 75.1756,
108.2972


 92.5140, 75.1756,
108.2972


255.0000, 0.0000,
0.0000


 80.2380, 66.9307,
92.7533


 162.8410, 45.4344,
80.8234


 67.7770, 59.2699,
76.4946


 181.0380, 36.4633,
64.8647

 55.9140, 51.3144,
61.4654

 199.2350, 27.4921,
48.9059

 43.8660, 43.9431,
45.7215

 217.4320, 18.5210,
32.9471

 32.2310, 36.8611,
30.4924

 235.0420, 9.8393,
17.5032

 19.4000, 30.3688,
12.8042

 253.2390, 0.8682,

 6.4980, 24.8975,

1.5444

-5.6987

■ 5.0500, 14.2723,
-4.4289

■ 1.0260, 3.9312,
-0.8998

■ 92.5140, 75.1756,
108.2972

■ 107.4990, 67.7880,
97.7864

■ 123.0710, 60.1110,
86.7607

■ 138.6430, 52.4340,
75.7351

■ 153.6280, 45.0464,
65.2242

■ 169.2000, 37.3694,
54.1986

■ 183.8860, 30.1292,
43.0730

■ 198.8710, 22.7416,
32.5621

■ 214.4430, 15.0646,
21.5365

■ 230.0150, 7.3876,
10.5108

Harmonies

Analogous

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



94.8140, 78.9717, -83.1519



92.5140, 75.1756, 108.2972



93.5730, 28.8045, 141.5715

Triad

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



92.5140, 75.1756, 108.2972



120.1070, -59.2128, 45.5102



118.8230, 41.4993, -104.2078

Complementary

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



92.5140, 75.1756, 108.2972



152.4860, -75.1756, -108.2972

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.



106.1350, -2.0386, -93.0804



92.5140, 75.1756, 108.2972



107.2520, -52.8752, -27.4080

Square

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



92.5140, 75.1756, 108.2972



104.0450, -51.2942, 119.2325



91.5720, -45.1450, -80.3086



124.1640, 64.5021, -108.8918

Rectangle

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



92.5140, 75.1756, 108.2972



86.3910, 1.2862, 147.8701



91.5720, -45.1450, -80.3086



115.1750, 27.5217, -101.0085

Sweetspot

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



92.5140, 75.1756, 108.2972



207.6970, 23.3204, 33.5917



47.3010, 97.4656, -41.4830



99.2040, 14.1964, 19.9921



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



92.5140, 75.1756, 108.2972



96.3450, 78.2169, 112.8304



90.9250, 31.5890, 135.1238



114.6570, 3.6201, 5.5628



70.2400, 57.0697, 82.2275



22.2740, 18.1059, 26.0697

Inverse Universe

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



76.5610, -23.4476, 147.7210



79.6650, -24.4848, 153.7688



154.0750, -31.5890, -135.1238



113.8160, -0.8953, 7.1774



58.1220, -17.8081, 112.1490



18.4390, -5.6394, 35.5720

Previews

White Background



This preview shows how the YUV color 92.5140, 75.1756, 108.2972 looks on a white background.

Color Contrast Check

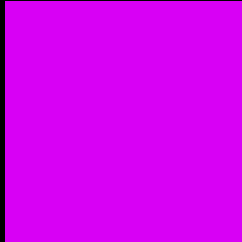
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 92.5140, 75.1756, 108.2972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

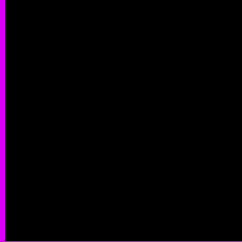
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 92.5140, 75.1756, 108.2972

Background



This preview shows how black text looks on a background with the YUV color 92.5140, 75.1756, 108.2972.



This preview shows how white text looks on a background with the YUV color 92.5140, 75.1756,

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



Protanopia

112.9210, 70.0449, -66.5827

Deuteranopia

108.5100, 59.8946, -77.6233

Tritanopia

127.2960, -11.9779, 62.0074

Trichromacy



Protanomaly

105.4850, 71.7389, -3.0563

Deuteranomaly

102.7200, 65.2140, -10.2784

Tritanomaly

114.7720, 19.8324, 79.1300

Monochromacy



Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.7670, 27.2299, 39.6693

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.5140, 75.1756, 108.2972 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(216, 0, 245)` looks like.

```
.text, #text, p{  
    color:rgb(216, 0, 245)  
}
```

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(216, 0, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 0, 245) }
```

Border

The CSS property to change the border of an element to YUV 92.5140, 75.1756, 108.2972 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(216, 0, 245) }
```

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

```
.border{ border-color:rgb(216, 0, 245) }
```

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

Here you see how a box with a 4 pixel rgb(216, 0, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 0, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 0, 245);  
box-shadow:4px 4px 4px 4px rgb(216, 0,  
245) }
```


Background

The CSS property to change the background color of an element to YUV 92.5140, 75.1756, 108.2972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 0, 245) }
```

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

```
.background{ background-color: rgb(216, 0,  
245) }
```

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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