

Converting Colors

YUV(142.9270, 51.8010,
92.1490)

Have a look what the booklet for
YUV(142.9270, 51.8010, 92.1490)
contains.

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Color

**YUV(142.9270, 51.8010,
92.1490)**

Conversions

Conversions Part 1

Format	Color
Hex	F845F8
RGB	248, 69, 248
RGB Percent	97%, 27%, 97%
CMY	0.0275, 0.7294, 0.0275
CMYK	0.00, 0.72, 0.00, 0.03
HSL	300°, 93%, 62%
HSV	300°, 72%, 97%
XYZ	57.7828, 30.9900, 91.7431
YIQ	142.9270, 49.2250, 93.6170

Conversions

Conversions Part 2

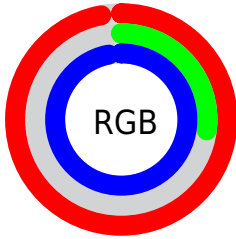
Format	Color
R _Y B	248, 69, 248
Decimal	16270840
CIE Lab	62.50, 85.21, -53.56
CIE LCh	62, 100.643, 327.849
Yxy	30.9900, 0.3201, 0.1717
Android (android.graphics.Color)	4294460920 (0xFFFF845F8)
YUV	142.9270, 51.8010, 92.1490
Hunter-Lab	55.6687, 87.8587, -58.7431

Details

The YUV color **142.9270, 51.8010, 92.1490** 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 **174.0730, -51.8010, -92.1490**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.3860, 35.3057, 62.8055**, and **77.6870, 55.8633, 95.8675** is the 20% darker color. If you saturate the color by 10%, you get **128.2520, 59.0358, 105.0190**, and if you desaturate by 10%, it is **157.6020, 44.5662, 79.2790**.

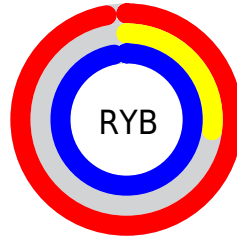
Distribution



Red (97%)

Green (27%)

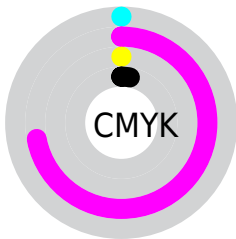
Blue (97%)



Red (97%)

Yellow (27%)

Blue (97%)

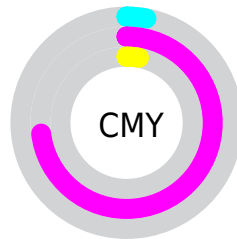


Cyan (0%)

Magenta (72%)

Yellow (0%)

Black (3%)



Cyan (3%)


Magenta (73%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.9270, 51.8010, 92.1490 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 142.9270, 51.8010, 92.1490 by changing the saturation by 10% instead.


 142.9270, 51.8010,
92.1490


 142.9270, 51.8010,
92.1490


255.0000, 0.0000,
0.0000


 103.9370, 56.7261,
99.1563


 183.3860, 35.3057,
62.8055

 77.6870, 55.8633,
95.8675


 200.9960, 26.6240,
47.3615

 65.8240, 47.9078,
80.8384


 219.1930, 17.6529,
31.4027

 53.7760, 40.5364,
65.0944

 236.8030, 8.9711,
15.9588

 42.1410, 33.4545,
49.8653

254.4130, 0.2894,
0.5148

 31.2180, 26.5145,
35.7658

 19.5120, 20.4536,

19.7220

■ 4.3320, 16.5983,
-3.7992

■ 2.1830, 5.8258,
-1.9145

■ 142.9270, 51.8010,
92.1490

■ 142.9270, 51.8010,
92.1490

■ 128.2520, 59.0358,
105.0190

■ 157.6020, 44.5662,
79.2790

■ 113.5770, 66.2705,
117.8890

■ 172.2770, 37.3314,
66.4091

■ 102.4240, 71.7690,
127.6702

■ 186.3650, 30.3861,
54.0539

■ 201.0400, 23.1513,
41.1839

215.7150, 15.9165,
28.3139

230.3900, 8.6817,
15.4440

245.0650, 1.4470,
2.5740

252.1090, -2.0257,
-3.6036

Harmonies

Analogous

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



139.4660, 56.9583, -22.3337



142.9270, 51.8010, 92.1490



94.7130, 33.1725, 140.5717

Triad

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



142.9270, 51.8010, 92.1490



142.2130, -70.1110, 41.0322



136.9180, 47.3684, -120.0771

Complementary

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



142.9270, 51.8010, 92.1490



174.0730, -51.8010, -92.1490

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.



125.9570, 7.9092, -110.4643



142.9270, 51.8010, 92.1490



129.6900, -63.9372, -26.0381

Square

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



142.9270, 51.8010, 92.1490



137.2930, -67.6854, 103.2290



110.9210, -34.4711, -97.2777



136.4910, 58.4249, -119.7026

Rectangle

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



142.9270, 51.8010, 92.1490



87.9870, 7.4014, 146.4704



110.9210, -34.4711, -97.2777



133.6120, 34.7013, -117.1777

Sweetspot

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



142.9270, 51.8010, 92.1490



222.1280, 16.2059, 28.8287



89.4060, 78.1868, -17.8961



108.0420, 9.8393, 17.5032



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.



142.9270, 51.8010, 92.1490



124.6860, 64.2448, 114.2854



132.7810, 12.9260, 101.0471



117.3690, 3.7621, 6.6924



78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Inverse Universe

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



142.9270, 51.8010, 92.1490



124.6860, 64.2448, 114.2854



184.3330, -12.4892, -101.1470



117.3690, 3.7621, 6.6924



78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Previews

White Background



This preview shows how the YUV color 142.9270, 51.8010, 92.1490 looks on a white background.

Color Contrast Check

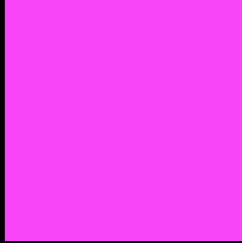
Large Text (above 18pt) WCAG AA × Fail

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 142.9270, 51.8010, 92.1490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

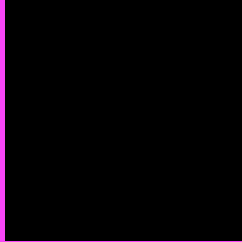
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 142.9270, 51.8010, 92.1490

Background



This preview shows how black text looks on a background with the YUV color 142.9270, 51.8010, 92.1490.



This preview shows how white text looks on a background with the YUV color 142.9270, 51.8010,

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

142.9270, 51.8010, 92.1490

Protanopia

147.0420, 53.2233, -37.7478

Deuteranopia

147.4200, 43.1769, -35.4483



Tritanopia

150.0910, -14.3419, 73.5882

Trichromacy



Original Color

142.9270, 51.8010, 92.1490



Protanomaly

145.2250, 52.6401, 9.4497



Deuteranomaly

145.6290, 46.5249, 10.8494



Tritanomaly

147.4380, 9.6441, 80.2999

Monochromacy



Original Color

142.9270, 51.8010, 92.1490



Achromatopsia

143.0000, 0.0000, 0.0000



Achromatomaly

142.8450, 18.8104, 33.4619

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9270, 51.8010, 92.1490 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(248, 69, 248)` looks like.

```
.text, #text, p{  
    color:rgb(248, 69, 248)  
}
```

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(248, 69, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 69, 248) }
```

Border

The CSS property to change the border of an element to YUV 142.9270, 51.8010, 92.1490 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(248, 69, 248) }
```


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

```
.border{ border-color:rgb(248, 69, 248) }
```

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

Here you see how a box with a 4 pixel rgb(248, 69, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 69, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 69, 248);  
box-shadow:4px 4px 4px 4px rgb(248, 69,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 142.9270, 51.8010, 92.1490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 69, 248) }
```

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

```
.background{ background-color: rgb(248, 69,  
248) }
```

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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