

Converting Colors

YUV(184.7460, 29.2122,
57.2278)

Have a look what the booklet for
YUV(184.7460, 29.2122, 57.2278)
contains.

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Color

**YUV(184.7460, 29.2122,
57.2278)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8CF4
RGB	250, 140, 244
RGB Percent	98%, 55%, 96%
CMY	0.0196, 0.4510, 0.0431
CMYK	0.00, 0.44, 0.02, 0.02
HSL	303°, 92%, 76%
HSV	303°, 44%, 98%
XYZ	65.1316, 45.6118, 90.9591
YIQ	184.7460, 32.1760, 55.6640

Conversions

Conversions Part 2

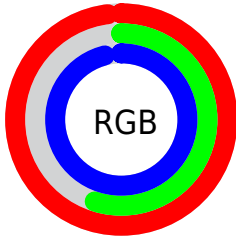
Format	Color
R _Y B	250, 140, 244
Decimal	16420084
CIE Lab	73.29, 55.93, -34.41
CIE LCh	73, 65.666, 328.400
Yxy	45.6118, 0.3229, 0.2261
Android (android.graphics.Color)	4294610164 (0xFFFA8CF4)
YUV	184.7460, 29.2122, 57.2278
Hunter-Lab	67.5365, 53.9547, -32.5770

Details

The YUV color **184.7460, 29.2122, 57.2278** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **205.2540, -29.2122, -57.2278**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.3670, 17.0741, 30.3731**, and **128.3220, 28.9283, 54.9686** is the 20% darker color. If you saturate the color by 10%, you get **169.9570, 36.0102, 70.1977**, and if you desaturate by 10%, it is **199.5350, 22.4142, 44.2578**.

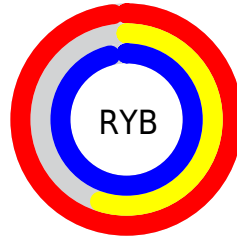
Distribution



Red (98%)

Green (55%)

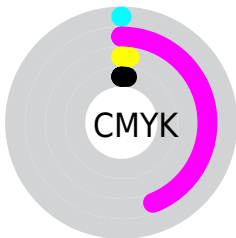
Blue (96%)



Red (98%)

Yellow (55%)

Blue (96%)

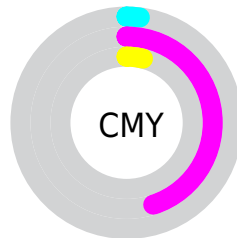


Cyan (0%)

Magenta (44%)

Yellow (2%)

Black (2%)



Cyan (2%)

Magenta (45%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.7460, 29.2122, 57.2278 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 184.7460, 29.2122, 57.2278 by changing the saturation by 10% instead.

184.7460, 29.2122,
57.2278

184.7460, 29.2122,
57.2278

255.0000, 0.0000,
0.0000

156.6210, 28.7808,
55.5834

220.3670, 17.0741,
30.3731

128.3220, 28.9283,
54.9686

237.3900, 8.6817,
15.4440

101.0230, 29.0757,
54.3538

254.4130, 0.2894,
0.5148

71.4900, 30.8174,
55.6983

44.6040, 31.2542,
55.5983

33.6810, 24.3143,
41.4988

23.5840, 17.9531,

28.4288

■ 13.1880, 11.7393,
14.7441

■ 2.0690, 5.3890,
-1.8145

■ 184.7460, 29.2122,
57.2278

■ 184.7460, 29.2122,
57.2278

■ 169.9570, 36.0102,
70.1977

■ 199.5350, 22.4142,
44.2578

■ 155.0540, 42.3714,
83.2676

■ 214.4380, 16.0531,
31.1879

■ 140.2650, 49.1694,
96.2376

■ 229.2270, 9.2551,
18.2179

■ 125.4760, 55.9673,
109.2075

■ 244.0160, 2.4571,
5.2480

■ 110.5730, 62.3285,
122.2775

■ 253.0490, -1.0102,
-2.6740

■ 101.6540, 66.2326,
130.0994

■ 253.1630, -0.5734,
-2.7740

■ 253.3910, 0.3002,
-2.9739

■ 253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



178.2500, 37.8378, -2.8502



184.7460, 29.2122, 57.2278



170.2370, 7.7712, 74.3372

Triad

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



184.7460, 29.2122, 57.2278



173.1830, -61.2222, 36.6735



149.0000, 42.8910, -130.6730

Complementary

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



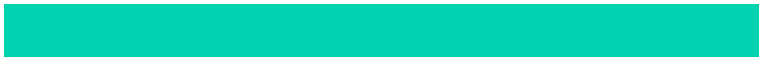
184.7460, 29.2122, 57.2278



205.2540, -29.2122, -57.2278

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.



142.6330, 15.9569, -125.0891



184.7460, 29.2122, 57.2278



167.1600, -49.8719, -10.6643

Square

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



184.7460, 29.2122, 57.2278



174.8340, -48.2322, 70.3056



153.3750, -19.4119, -73.9969



147.6440, 52.9265, -129.4838

Rectangle

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



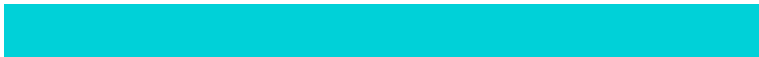
184.7460, 29.2122, 57.2278



166.7370, -10.7163, 77.4067



153.3750, -19.4119, -73.9969



147.3070, 33.8656, -129.1882

Sweetspot

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



184.7460, 29.2122, 57.2278



235.4010, 8.6763, 17.1883



154.3340, 47.1633, -7.3089



115.4450, 5.2036, 11.0107



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.



184.7460, 29.2122, 57.2278



174.9570, 36.0102, 70.1977



178.4760, 5.1883, 62.7265



117.2550, 3.3253, 6.7924



76.8030, 49.8901, 98.3968



24.8510, 16.3425, 31.7027

Inverse Universe

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



184.7460, 29.2122, 57.2278



174.9570, 36.0102, 70.1977



211.4100, -5.6251, -62.6266



117.2550, 3.3253, 6.7924



76.8030, 49.8901, 98.3968



24.8510, 16.3425, 31.7027

Previews

White Background



This preview shows how the YUV color 184.7460, 29.2122, 57.2278 looks on a white background.

Color Contrast Check

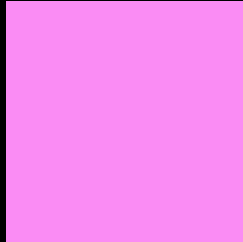
Large Text (above 18pt) WCAG AA × Fail

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 184.7460, 29.2122, 57.2278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

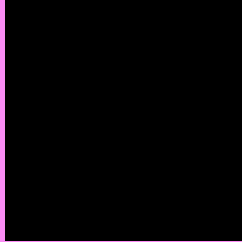
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.7460, 29.2122, 57.2278

Background



This preview shows how black text looks on a background with the YUV color 184.7460, 29.2122, 57.2278.



This preview shows how white text looks on a background with the YUV color 184.7460, 29.2122,

57.2278.

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

184.7460, 29.2122, 57.2278

Protanopia

179.9010, 37.0238, -21.8382

Deuteranopia

180.8500, 27.6820, -12.1464



Tritanopia

183.4840, -7.1406, 50.4415

Trichromacy



Original Color

184.7460, 29.2122, 57.2278



Protanomaly

181.6920, 34.1688, 7.2861



Deuteranomaly

182.5310, 28.3322, 12.6893



Tritanomaly

183.9370, 5.9471, 52.6753

Monochromacy



Original Color

184.7460, 29.2122, 57.2278



Achromatopsia

185.0000, 0.0000, 0.0000



Achromatomaly

185.1780, 10.2652, 20.8919

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.7460, 29.2122, 57.2278 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(250, 140, 244)` looks like.

```
.text, #text, p{  
    color:rgb(250, 140, 244)  
}
```

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(250, 140, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 140, 244) }
```

Border

The CSS property to change the border of an element to YUV 184.7460, 29.2122, 57.2278 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(250, 140, 244) }
```


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

```
.border{ border-color:rgb(250, 140, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 140, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 140, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 140, 244);  
box-shadow:4px 4px 4px 4px rgb(250, 140,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 184.7460, 29.2122, 57.2278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 140, 244) }
```

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

```
.background{ background-color: rgb(250,  
140, 244) }
```

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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