

Converting Colors

YUV(184.0580, 22.6494,
62.2161)

Have a look what the booklet for
YUV(184.0580, 22.6494, 62.2161)
contains.

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Color

**YUV(184.0580, 22.6494,
62.2161)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8BE6
RGB	255, 139, 230
RGB Percent	100%, 55%, 90%
CMY	0.0000, 0.4549, 0.0980
CMYK	0.00, 0.45, 0.10, 0.00
HSL	313°, 100%, 77%
HSV	313°, 45%, 100%
XYZ	64.7555, 45.4384, 80.2204
YIQ	184.0580, 39.9250, 52.8930

Conversions

Conversions Part 2

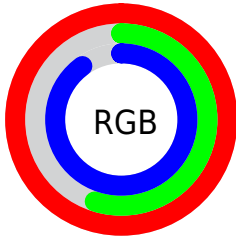
Format	Color
R_{YB}	255, 139, 230
Decimal	16747494
CIE _{Lab}	73.18, 55.57, -26.88
CIE _{LCh}	73, 61.727, 334.187
Yxy	45.4384, 0.3401, 0.2386
Android (android.graphics.Color)	4294937574 (0xFFFF8BE6)
YUV	184.0580, 22.6494, 62.2161
Hunter-Lab	67.4080, 53.5121, -23.3738

Details

The YUV color **184.0580, 22.6494, 62.2161** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **209.9420, -22.6494, -62.2161**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.7800, 17.3635, 30.8879**, and **127.7480, 22.8022, 59.8570** is the 20% darker color. If you saturate the color by 10%, you get **168.8130, 27.7002, 75.5860**, and if you desaturate by 10%, it is **199.3030, 17.5986, 48.8463**.

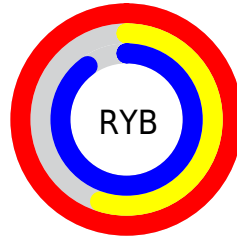
Distribution



Red (100%)

Green (55%)

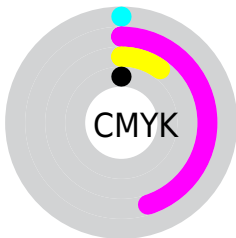
Blue (90%)



Red (100%)

Yellow (55%)

Blue (90%)

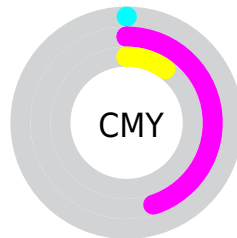


Cyan (0%)

Magenta (45%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.0580, 22.6494, 62.2161 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 184.0580, 22.6494, 62.2161 by changing the saturation by 10% instead.


 184.0580, 22.6494,
62.2161

 184.0580, 22.6494,
62.2161


255.0000, 0.0000,
0.0000


 156.0470, 22.6548,
60.4718


 219.7800, 17.3635,
30.8879


 127.7480, 22.8022,
59.8570


 236.8030, 8.9711,
15.9588

 100.4490, 22.9496,
59.2422

 253.8260, 0.5788,
1.0296

 70.3290, 24.9808,
61.1015

 44.4320, 25.4230,
59.2571

 33.6230, 18.9199,
45.0576

 23.6400, 12.9955,

31.8877

■ 13.0590, 7.3659,
17.4883

■ 0.0000, 0.0000,
0.0000

■ 184.0580, 22.6494,
62.2161

■ 184.0580, 22.6494,
62.2161

■ 168.8130, 27.7002,
75.5860

■ 199.3030, 17.5986,
48.8463

■ 152.8670, 32.6036,
89.5706

■ 215.2490, 12.6952,
34.8616

■ 137.0350, 37.9437,
103.4553

■ 231.0810, 7.3551,
20.9770

■ 121.6760, 42.5577,
116.9251

■ 246.4400, 2.7411,
7.5071

■ 105.8440, 47.8979, 255.0000, 0.0000,
130.8098 0.0000

■ 99.0450, 49.7708,
136.7725

Harmonies

Analogous

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



181.2840, 36.3420, 10.2749



184.0580, 22.6494, 62.2161



171.8040, 1.0826, 72.9629

Triad

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



184.0580, 22.6494, 62.2161



172.4960, -55.9535, 26.7520



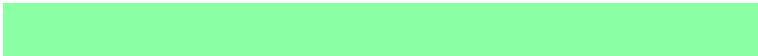
148.5100, 46.0906, -130.2433

Complementary

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



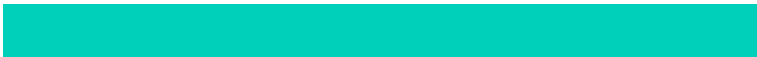
184.0580, 22.6494, 62.2161



209.9420, -22.6494, -62.2161

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.



142.7130, 21.3405, -125.1593



184.0580, 22.6494, 62.2161



166.9400, -42.8614, -19.2414

Square

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



184.0580, 22.6494, 62.2161



176.4480, -49.5209, 63.6281



151.0840, -11.3804, -83.3887



145.2960, 54.0841, -127.4246

Rectangle

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



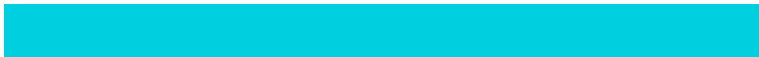
184.0580, 22.6494, 62.2161



169.9340, -16.2365, 74.6029



151.0840, -11.3804, -83.3887



147.0450, 37.9388, -128.9585

Sweetspot

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



184.0580, 22.6494, 62.2161



232.9560, 6.9237, 19.3326



159.1010, 47.2782, 2.5424



114.5160, 4.1826, 11.8255



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.



184.0580, 22.6494, 62.2161



169.4000, 27.4108, 75.0712



177.6740, -1.8113, 67.8149



120.0270, 2.4517, 6.9923



74.2090, 37.3650, 102.4257



24.8360, 12.4059, 34.3468

Inverse Universe

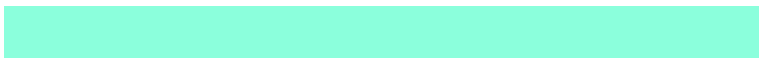
The Inverse Universe completely reimagines the original color for something new.



184.0580, 22.6494, 62.2161



169.4000, 27.4108, 75.0712



216.3260, 1.8113, -67.8149



120.0270, 2.4517, 6.9923



74.2090, 37.3650, 102.4257



24.8360, 12.4059, 34.3468

Previews

White Background



This preview shows how the YUV color 184.0580, 22.6494, 62.2161 looks on a white background.

Color Contrast Check

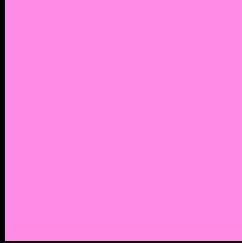
Large Text (above 18pt) WCAG AA × Fail

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 184.0580, 22.6494, 62.2161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

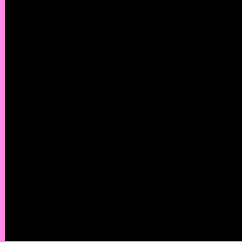
Any Text WCAG AA ✓ Pass

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 184.0580, 22.6494, 62.2161 Background



This preview shows how black text looks on a background with the YUV color 184.0580, 22.6494, 62.2161.



This preview shows how white text looks on a background with the YUV color 184.0580, 22.6494,

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

184.0580, 22.6494, 62.2161

Protanopia

180.2000, 36.8764, -21.2234

Deuteranopia

181.0590, 20.6769, -5.3137



Tritanopia

182.6590, -9.1989, 57.3041

Trichromacy



Original Color

184.0580, 22.6494, 62.2161



Protanomaly

181.7200, 31.6900, 9.0156



Deuteranomaly

182.4410, 21.4746, 18.9072



Tritanomaly

183.3570, 2.2890, 59.3229

Monochromacy



Original Color

184.0580, 22.6494, 62.2161



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

184.3200, 8.2232, 22.5214

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.0580, 22.6494, 62.2161 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, 139, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 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, 139, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 230) }
```

Border

The CSS property to change the border of an element to YUV 184.0580, 22.6494, 62.2161 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, 139, 230) }
```


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

```
.border{ border-color:rgb(255, 139, 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, 139, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 184.0580, 22.6494, 62.2161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 230) }
```

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

```
.background{ background-color: rgb(255,  
139, 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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