

Converting Colors

YUV(179.1560, 0.4161, 53.3602)

Have a look what the booklet for
YUV(179.1560, 0.4161, 53.3602)
contains.

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Color

**YUV(179.1560, 0.4161,
53.3602)**

Conversions

Conversions Part 1

Format	Color
Hex	F094B4
RGB	240, 148, 180
RGB Percent	94%, 58%, 71%
CMY	0.0588, 0.4196, 0.2941
CMYK	0.00, 0.38, 0.25, 0.06
HSL	339°, 75%, 76%
HSV	339°, 38%, 94%
XYZ	54.7633, 43.0004, 48.5936
YIQ	179.1560, 44.5600, 29.4560

Conversions

Conversions Part 2

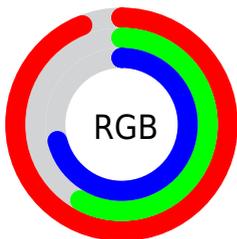
Format	Color
R_{YB}	240, 148, 180
Decimal	15766708
CIE _{Lab}	71.56, 38.66, -1.88
CIE _{LCh}	72, 38.710, 357.213
Yxy	43.0004, 0.3742, 0.2938
Android (android.graphics.Color)	4293956788 (0xFFFF094B4)
YUV	179.1560, 0.4161, 53.3602
Hunter-Lab	65.5747, 34.3149, 1.9659

Details

The YUV color **179.1560, 0.4161, 53.3602** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **208.8440, -0.4161, -53.3602**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.3100, 6.7492, 28.6691**, and **124.6610, 1.1531, 50.2863** is the 20% darker color. If you saturate the color by 10%, you get **163.2440, 0.3727, 67.3150**, and if you desaturate by 10%, it is **195.0680, 0.4595, 39.4054**.

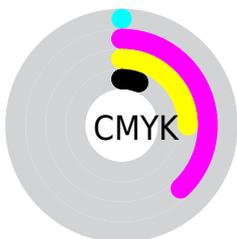
Distribution



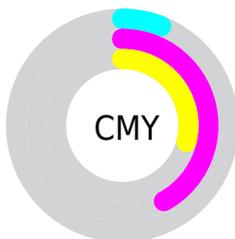
- Red (94%)
- Green (58%)
- Blue (71%)



- Red (94%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (38%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.1560, 0.4161, 53.3602 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 179.1560, 0.4161, 53.3602 by changing the saturation by 10% instead.

 179.1560, 0.4161,
53.3602

 179.1560, 0.4161,
53.3602

255.0000, 0.0000,
0.0000

 151.5580, 0.7109,
52.1306

 222.3100, 6.7492,
28.6691

 124.6610, 1.1531,
50.2863

 241.4990, 6.6560,
11.8404

 98.7640, 1.5953,
48.4420

 73.2800, 2.3270,
47.1124

 46.8500, 4.5110,
46.6126

 25.7030, 4.0904,
41.4795

 16.6170, -2.2762,

30.1539

■ 1.7940, -0.8844,
3.6887

■ 0.0000, 0.0000,
0.0000

■ 179.1560, 0.4161,
53.3602

■ 179.1560, 0.4161,
53.3602

■ 163.2440, 0.3727,
67.3150

■ 195.0680, 0.4595,
39.4054

■ 147.4460, 0.7661,
81.1699

■ 210.8660, 0.0661,
25.5505

■ 131.5340, 0.7227,
95.1247

■ 226.7780, 0.1094,
11.5957

■ 115.6220, 0.6794,
109.0795

■ 242.6900, 0.1528,
-2.3591

■ 99.8240, 1.0728,
122.9344

■ 250.5150, 2.2111,
-9.2217

■ 83.9120, 1.0294,
136.8892

■ 81.2220, 0.8766,
139.2483

Harmonies

Analogous

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



180.2640, 16.6318, 32.2175



179.1560, 0.4161, 53.3602



177.2370, -15.8928, 57.6742

Triad

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



179.1560, 0.4161, 53.3602



169.4100, -28.7961, -3.8676



153.4660, 39.7033, -88.1087

Complementary

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



179.1560, 0.4161, 53.3602



208.8440, -0.4161, -53.3602

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.



143.6410, 30.7430, -107.5562



179.1560, 0.4161, 53.3602



164.1100, -13.8582, -35.1765

Square

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



179.1560, 0.4161, 53.3602



172.9190, -33.9771, 24.6270



156.0960, 7.3477, -70.2442



168.8720, 37.5311, -44.6147

Rectangle

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



179.1560, 0.4161, 53.3602



176.3860, -25.3333, 52.2815



156.0960, 7.3477, -70.2442



147.1500, 38.8730, -101.8636

Sweetspot

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



179.1560, 0.4161, 53.3602



234.5230, 0.2352, 17.9583



176.4280, 31.3410, 27.6886



116.0660, -0.0325, 10.4661



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.



179.1560, 0.4161, 53.3602



177.6570, 0.6621, 67.8298



183.7260, -17.6129, 49.3523



112.0440, -0.0217, 6.9774



62.3120, 0.8322, 106.7204



19.0240, 0.4812, 32.4280

Inverse Universe

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



179.1560, 0.4161, 53.3602



177.5430, 0.2253, 67.9298



204.2740, 17.6129, -49.3523



112.0440, -0.0217, 6.9774



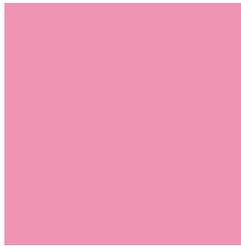
62.3120, 0.8322, 106.7204



19.0240, 0.4812, 32.4280

Previews

White Background



This preview shows how the YUV color 179.1560, 0.4161, 53.3602 looks on a white background.

Color Contrast Check

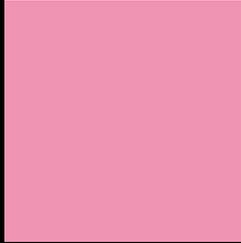
Large Text (above 18pt) WCAG AA × Fail

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 179.1560, 0.4161, 53.3602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

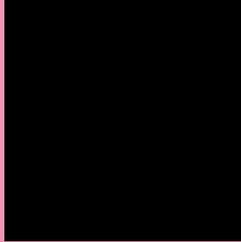
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.1560, 0.4161, 53.3602

Background



This preview shows how black text looks on a background with the YUV color 179.1560, 0.4161, 53.3602.



This preview shows how white text looks on a background with the YUV color 179.1560, 0.4161,

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

179.1560, 0.4161, 53.3602

Protanopia

176.2090, 9.7570, -2.8143

Deuteranopia

177.2620, -0.6222, 12.9252



Tritanopia

178.2670, -8.0196, 52.3858

Trichromacy



Original Color

179.1560, 0.4161, 53.3602



Protanomaly

177.4180, 6.2029, 17.1734



Deuteranomaly

177.7630, -0.3762, 27.3948



Tritanomaly

178.7770, -4.8201, 52.8156

Monochromacy



Original Color

179.1560, 0.4161, 53.3602



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

179.1210, -0.0597, 19.1879

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1560, 0.4161, 53.3602 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(240, 148, 180)` looks like.

```
.text, #text, p{  
    color:rgb(240, 148, 180)  
}
```

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(240, 148, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 148, 180) }
```

Border

The CSS property to change the border of an element to YUV 179.1560, 0.4161, 53.3602 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(240, 148, 180) }
```

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

```
.border{ border-color:rgb(240, 148, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 148, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 148, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 148, 180);  
box-shadow:4px 4px 4px 4px rgb(240, 148,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 179.1560, 0.4161, 53.3602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 148, 180) }
```

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

```
.background{ background-color: rgb(240,  
148, 180) }
```

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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