

Converting Colors

YUV(179.0640, -0.0316,
56.9489)

Have a look what the booklet for
YUV(179.0640, -0.0316, 56.9489)
contains.

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Color

**YUV(179.0640, -0.0316,
56.9489)**

Conversions

Conversions Part 1

Format	Color
Hex	F492B3
RGB	244, 146, 179
RGB Percent	96%, 57%, 70%
CMY	0.0431, 0.4275, 0.2980
CMYK	0.00, 0.40, 0.27, 0.04
HSL	340°, 82%, 76%
HSV	340°, 40%, 96%
XYZ	55.7238, 43.0455, 48.0195
YIQ	179.0640, 47.8150, 31.0390

Conversions

Conversions Part 2

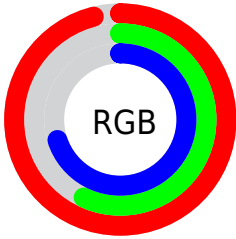
Format	Color
R_{YB}	244, 146, 179
Decimal	16028339
CIE _{Lab}	71.59, 40.95, -1.23
CIE _{LCh}	72, 40.969, 358.286
Yxy	43.0455, 0.3796, 0.2932
Android (android.graphics.Color)	4294218419 (0xFFFF492B3)
YUV	179.0640, -0.0316, 56.9489
Hunter-Lab	65.6091, 36.7895, 2.5319

Details

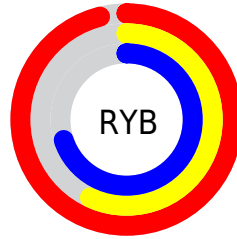
The YUV color **179.0640, -0.0316, 56.9489** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **210.9360, 0.0316, -56.9489**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.0220, 6.8912, 29.7987**, and **124.5690, 0.7055, 53.8750** is the 20% darker color. If you saturate the color by 10%, you get **163.1520, -0.0749, 70.9037**, and if you desaturate by 10%, it is **194.9760, 0.0118, 42.9940**.

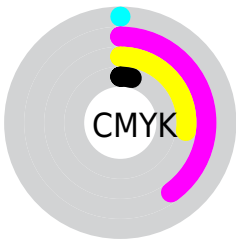
Distribution



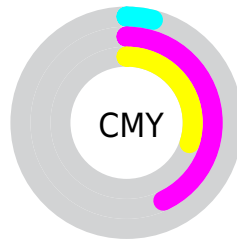
- Red (96%)
- Green (57%)
- Blue (70%)



- Red (96%)
- Yellow (57%)
- Blue (70%)



- Cyan (0%)
- Magenta (40%)
- Yellow (27%)
- Black (4%)




- Cyan (4%)
- Magenta (43%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.0640, -0.0316, 56.9489 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 179.0640, -0.0316, 56.9489 by changing the saturation by 10% instead.

 179.0640, -0.0316,
56.9489

 179.0640, -0.0316,
56.9489


255.0000, 0.0000,
0.0000


 151.4660, 0.2633,
55.7193


 221.0220, 6.8912,
29.7987

 124.5690, 0.7055,
53.8750

 240.3250, 7.2348,
12.8700

 98.3730, 1.2951,
51.4159

 72.4160, 2.7529,
50.5012

 43.8120, 5.5157,
51.0309

 26.6000, 3.6482,
43.3238

 17.1010, -3.0078,

31.4834

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,
0.0000

■ 179.0640, -0.0316,
56.9489

■ 179.0640, -0.0316,
56.9489

■ 163.1520, -0.0749,
70.9037

■ 194.9760, 0.0118,
42.9940

■ 146.6530, 0.1711,
85.3733

■ 211.4750, -0.2342,
28.5244

■ 130.6270, -0.3091,
99.4281

■ 227.5010, 0.2460,
14.4696

■ 114.1280, -0.0631,
113.8977

■ 244.0000, 0.0000,
0.0000

■ 98.2160, -0.1065,
127.8526

■ 251.7110, 1.6215,
-6.7625

■ 82.3040, -0.1499,
141.8074

Harmonies

Analogous

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



180.1010, 17.2052, 34.9914



179.0640, -0.0316, 56.9489



177.5040, -17.5035, 60.9480

Triad

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



179.0640, -0.0316, 56.9489



169.0570, -30.1011, -5.3120



147.6430, 44.5460, -101.4189

Complementary

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



179.0640, -0.0316, 56.9489



210.9360, 0.0316, -56.9489

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.



137.8180, 35.5857, -120.8664



179.0640, -0.0316, 56.9489



162.7890, -13.7000, -39.2800

Square

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



179.0640, -0.0316, 56.9489



172.4630, -35.7243, 25.0269



152.9100, 9.4114, -78.8511



168.5450, 40.1573, -46.9590

Rectangle

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



179.0640, -0.0316, 56.9489



175.9410, -27.0859, 54.4257



152.9100, 9.4114, -78.8511



138.9240, 44.9005, -121.8363

Sweetspot

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



179.0640, -0.0316, 56.9489



234.5230, 0.2352, 17.9583



176.3080, 33.3722, 29.5479



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.



179.0640, -0.0316, 56.9489



174.1520, -0.0749, 70.9037



184.1070, -18.7868, 52.5262



114.0440, -0.0217, 6.9774



62.7960, 0.1006, 108.0499



19.9210, 0.0389, 34.2723

Inverse Universe

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



179.0640, -0.0316, 56.9489



174.1520, -0.0749, 70.9037



205.8930, 18.7868, -52.5262



114.0440, -0.0217, 6.9774



62.7960, 0.1006, 108.0499



19.9210, 0.0389, 34.2723

Previews

White Background



This preview shows how the YUV color 179.0640, -0.0316, 56.9489 looks on a white background.

Color Contrast Check

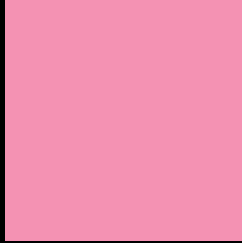
Large Text (above 18pt) WCAG AA × Fail

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 179.0640, -0.0316, 56.9489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

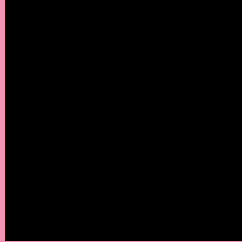
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.0640, -0.0316, 56.9489

Background



This preview shows how black text looks on a background with the YUV color 179.0640, -0.0316, 56.9489.



This preview shows how white text looks on a background with the YUV color 179.0640, -0.0316,

56.9489.

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

179.0640, -0.0316, 56.9489

Protanopia

176.7960, 9.4676, -3.3291

Deuteranopia

177.4470, -1.2064, 13.6400



Tritanopia

178.0610, -8.9041, 56.0745

Trichromacy



Original Color

179.0640, -0.0316, 56.9489



Protanomaly

177.4290, 6.1975, 18.9178



Deuteranomaly

177.9590, -0.9658, 29.8540



Tritanomaly

178.5710, -5.7045, 56.5042

Monochromacy



Original Color

179.0640, -0.0316, 56.9489



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

179.1320, -0.0651, 20.9322

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.0640, -0.0316, 56.9489 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(244, 146, 179)` looks like.

```
.text, #text, p{  
    color:rgb(244, 146, 179)  
}
```

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(244, 146, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 146, 179) }
```

Border

The CSS property to change the border of an element to YUV 179.0640, -0.0316, 56.9489 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(244, 146, 179) }
```


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

```
.border{ border-color:rgb(244, 146, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 146, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 146, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 146, 179);  
box-shadow:4px 4px 4px 4px rgb(244, 146,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 179.0640, -0.0316, 56.9489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 146, 179) }
```

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

```
.background{ background-color: rgb(244,  
146, 179) }
```

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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