

Converting Colors

YUV(188.3550, 5.2480, 43.5387)

Have a look what the booklet for
YUV(188.3550, 5.2480, 43.5387)
contains.

YUV(188.3550, 5.2480, 43.5387)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(188.3550, 5.2480,
43.5387)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA1C7
RGB	238, 161, 199
RGB Percent	93%, 63%, 78%
CMY	0.0667, 0.3686, 0.2196
CMYK	0.00, 0.32, 0.16, 0.07
HSL	330°, 69%, 78%
HSV	330°, 32%, 93%
XYZ	58.3136, 47.7904, 60.1838
YIQ	188.3550, 33.6940, 28.1420

Conversions

Conversions Part 2

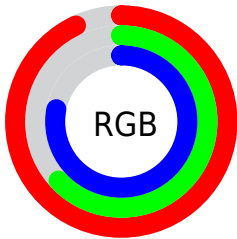
Format	Color
R _Y B	238, 161, 199
Decimal	15638983
CIE Lab	74.69, 33.95, -7.77
CIE LCh	75, 34.823, 347.108
Yxy	47.7904, 0.3507, 0.2874
Android (android.graphics.Color)	4293829063 (0xFFEEA1C7)
YUV	188.3550, 5.2480, 43.5387
Hunter-Lab	69.1306, 29.5911, -3.2254

Details

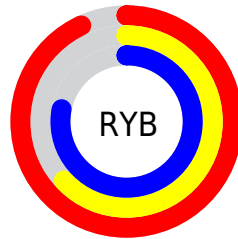
The YUV color **188.3550, 5.2480, 43.5387** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **210.6450, -5.2480, -43.5387**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.6940, 10.9969, 19.5624**, and **134.0450, 5.4008, 41.1795** is the 20% darker color. If you saturate the color by 10%, you get **172.8990, 6.9518, 57.0936**, and if you desaturate by 10%, it is **203.8110, 3.5442, 29.9838**.

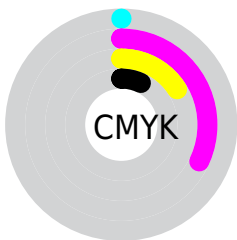
Distribution



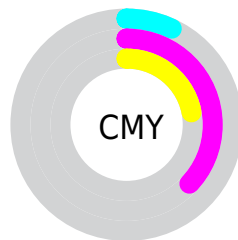
- Red (93%)
- Green (63%)
- Blue (78%)



- Red (93%)
- Yellow (63%)
- Blue (78%)



- Cyan (0%)
- Magenta (32%)
- Yellow (16%)
- Black (7%)





- Cyan (7%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 188.3550, 5.2480, 43.5387 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 188.3550, 5.2480, 43.5387 by changing the saturation by 10% instead.

 188.3550, 5.2480,
43.5387


 188.3550, 5.2480,
43.5387

255.0000, 0.0000,
0.0000

 160.7570, 5.5428,
42.3091


 232.6940, 10.9969,
19.5624

 134.0450, 5.4008,
41.1795

 249.1300, 2.8939,
5.1480

 108.0340, 5.4062,
39.4352

 82.5500, 6.1379,
38.1057

 57.9520, 6.4327,
36.8761

 32.1200, 8.3218,
37.6058

 18.1420, 4.8600,

27.9395

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 188.3550, 5.2480,
43.5387

■ 188.3550, 5.2480,
43.5387

■ 172.8990, 6.9518,
57.0936

■ 203.8110, 3.5442,
29.9838

■ 157.4430, 8.6556,
70.6485

■ 219.2670, 1.8404,
16.4288

■ 142.5740, 10.0700,
83.6886

■ 234.1360, 0.4260,
3.3887

■ 127.1180, 11.7738,
97.2435

■ 249.0050, -0.9885,
-9.6514

■ 111.6620, 13.4776,
110.7984

■ 249.9170, 2.5059,
-10.4512

■ 96.2060, 15.1814,
124.3533

■ 84.5000, 16.0225,
134.6195

Harmonies

Analogous

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



188.2840, 19.5800, 19.9219



188.3550, 5.2480, 43.5387



186.9960, -10.3510, 53.5005

Triad

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



188.3550, 5.2480, 43.5387



180.1770, -28.6813, 5.9838



166.0670, 31.5190, -76.3578

Complementary

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



188.3550, 5.2480, 43.5387



210.6450, -5.2480, -43.5387

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.



164.5220, 17.9837, -75.0028



188.3550, 5.2480, 43.5387



176.0470, -18.2642, -21.9662

Square

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



188.3550, 5.2480, 43.5387



182.9890, -30.0676, 30.7046



170.0400, -1.0057, -50.9011



175.7420, 34.6372, -49.7627

Rectangle

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



188.3550, 5.2480, 43.5387



185.9820, -19.2181, 50.8818



170.0400, -1.0057, -50.9011



164.4210, 27.8934, -80.1762

Sweetspot

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



188.3550, 5.2480, 43.5387



238.8430, 1.5564, 14.1697



181.1400, 28.0320, 15.6632



117.6960, 1.1359, 9.0366



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.



188.3550, 5.2480, 43.5387



191.1870, 6.8098, 55.9640



184.0230, -11.3503, 47.3378



112.2720, 0.8519, 6.7775



65.3900, 12.6257, 104.0210



19.9360, 3.9756, 31.6281

Inverse Universe

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



188.3550, 5.2480, 43.5387



191.1870, 6.8098, 55.9640



214.9770, 11.3503, -47.3378



112.2720, 0.8519, 6.7775



65.3900, 12.6257, 104.0210



19.9360, 3.9756, 31.6281

Previews

White Background



This preview shows how the YUV color 188.3550, 5.2480, 43.5387 looks on a white background.

Color Contrast Check

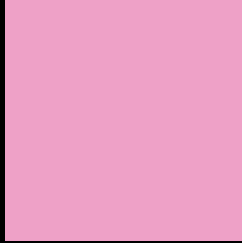
Large Text (above 18pt) WCAG AA × Fail

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 188.3550, 5.2480, 43.5387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

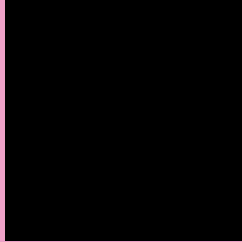
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.3550, 5.2480, 43.5387

Background



This preview shows how black text looks on a background with the YUV color 188.3550, 5.2480, 43.5387.



This preview shows how white text looks on a background with the YUV color 188.3550, 5.2480,

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

188.3550, 5.2480, 43.5387

Protanopia

185.2240, 13.6936, -5.4584

Deuteranopia

186.3200, 4.7722, 9.3664



Tritanopia

187.5970, -5.2243, 42.4494

Trichromacy



Original Color

188.3550, 5.2480, 43.5387



Protanomaly

186.2370, 10.7292, 12.0702



Deuteranomaly

186.8100, 5.0237, 22.0916



Tritanomaly

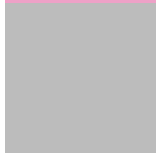
188.2210, -1.5880, 42.7792

Monochromacy



Original Color

188.3550, 5.2480, 43.5387



Achromatopsia

188.0000, 0.0000, 0.0000



Achromatomaly

187.9680, 1.9878, 15.8141

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.3550, 5.2480, 43.5387 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(238, 161, 199)` looks like.

```
.text, #text, p{  
    color:rgb(238, 161, 199)  
}
```

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(238, 161, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 161, 199) }
```

Border

The CSS property to change the border of an element to YUV 188.3550, 5.2480, 43.5387 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(238, 161, 199) }
```


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

```
.border{ border-color:rgb(238, 161, 199) }
```

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

Here you see how a box with a 4 pixel rgb(238, 161, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 161, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 161, 199);  
box-shadow:4px 4px 4px 4px rgb(238, 161,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 188.3550, 5.2480, 43.5387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 161, 199) }
```

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

```
.background{ background-color: rgb(238,  
161, 199) }
```

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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