

Converting Colors

YUV(195.5160, 11.0846,
38.1355)

Have a look what the booklet for
YUV(195.5160, 11.0846, 38.1355)
contains.

YUV(195.5160, 11.0846, 38.1355)	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(195.5160, 11.0846,
38.1355)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA9DA
RGB	239, 169, 218
RGB Percent	94%, 66%, 85%
CMY	0.0627, 0.3373, 0.1451
CMYK	0.00, 0.29, 0.09, 0.06
HSL	318°, 69%, 80%
HSV	318°, 29%, 94%
XYZ	62.4395, 51.7886, 73.0350
YIQ	195.5160, 25.9910, 30.0790

Conversions

Conversions Part 2

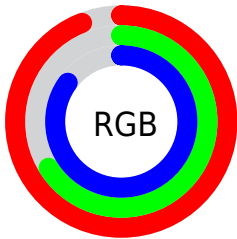
Format	Color
RYB	239, 169, 218
Decimal	15706586
CIELab	77.15, 33.13, -14.46
CIELCh	77, 36.146, 336.415
Yxy	51.7886, 0.3334, 0.2766
Android (android.graphics.Color)	4293896666 (0xFFEFA9DA)
YUV	195.5160, 11.0846, 38.1355
Hunter-Lab	71.9643, 28.9371, -9.7971

Details

The YUV color **195.5160, 11.0846, 38.1355** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **212.4840, -11.0846, -38.1355**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.3900, 8.6817, 15.4440**, and **141.0920, 10.8006, 35.8763** is the 20% darker color. If you saturate the color by 10%, you get **180.6300, 14.9724, 51.1905**, and if you desaturate by 10%, it is **210.4020, 7.1968, 25.0804**.

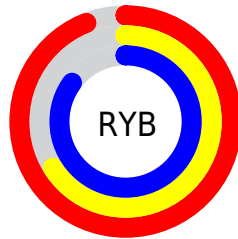
Distribution



Red (94%)

Green (66%)

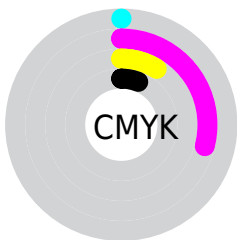
Blue (85%)



Red (94%)

Yellow (66%)

Blue (85%)

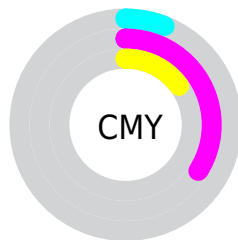


Cyan (0%)

Magenta (29%)

Yellow (9%)

Black (6%)



Cyan (6%)

Magenta (34%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.5160, 11.0846, 38.1355 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 195.5160, 11.0846, 38.1355 by changing the saturation by 10% instead.

195.5160, 11.0846,
38.1355

195.5160, 11.0846,
38.1355

255.0000, 0.0000,
0.0000

167.8040, 10.9426,
37.0059

237.3900, 8.6817,
15.4440

141.0920, 10.8006,
35.8763

254.4130, 0.2894,
0.5148

115.3800, 10.6587,
34.7467

89.6680, 10.5167,
33.6172

65.0700, 10.8115,
32.3876

40.1840, 11.2483,
32.2876

20.2220, 10.2436,

27.8693

■ 11.3640, 4.7505,
16.3438

■ 0.0000, 0.0000,
0.0000

■ 195.5160, 11.0846,
38.1355

■ 195.5160, 11.0846,
38.1355

■ 180.6300, 14.9724,
51.1905

■ 210.4020, 7.1968,
25.0804

■ 165.7440, 18.8602,
64.2455

■ 225.2880, 3.3090,
12.0254

■ 150.7440, 22.3112,
77.4005

■ 240.2880, -0.1420,
-1.1296

■ 135.8580, 26.1990,
90.4555

■ 249.3040, -1.1359,
-9.0366

■ 120.9720, 30.0868,
103.5106

■ 250.1020, 1.9217,
-9.7365

■ 106.6730, 33.6852,
116.0508

■ 250.2160, 2.3585,
-9.8364

■ 91.7870, 37.5730,
129.1058

■ 90.4990, 37.7150,
130.2354

Harmonies

Analogous

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



193.8850, 24.7067, 8.8709



195.5160, 11.0846, 38.1355



194.0760, -4.9675, 53.4303

Triad

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



195.5160, 11.0846, 38.1355



187.8470, -31.4766, 15.9202



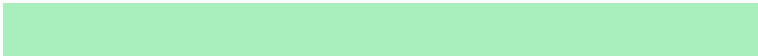
169.4420, 29.3621, -84.5796

Complementary

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



195.5160, 11.0846, 38.1355



212.4840, -11.0846, -38.1355

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.



172.3500, 12.1525, -71.3439



195.5160, 11.0846, 38.1355



183.7340, -23.5329, -12.0447

Square

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



195.5160, 11.0846, 38.1355



190.4570, -29.8053, 39.9412



178.9610, -7.8688, -42.9388



177.6970, 36.1384, -64.6323

Rectangle

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



195.5160, 11.0846, 38.1355



192.7420, -15.1558, 54.6003



178.9610, -7.8688, -42.9388



169.1880, 24.5573, -83.4799

Sweetspot

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



195.5160, 11.0846, 38.1355



240.7010, 3.5984, 12.5402



183.2590, 27.4803, 5.9119



118.6250, 2.1569, 8.2219



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.



195.5160, 11.0846, 38.1355



199.6790, 13.9623, 48.5165



191.5260, -4.2033, 41.6347



112.5000, 1.7255, 6.5775



69.7220, 29.2241, 100.2218



21.1900, 8.7803, 30.5284

Inverse Universe

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



195.5160, 11.0846, 38.1355



199.6790, 13.9623, 48.5165



216.4740, 4.2033, -41.6347



112.5000, 1.7255, 6.5775



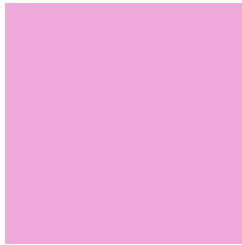
69.7220, 29.2241, 100.2218



21.1900, 8.7803, 30.5284

Previews

White Background



This preview shows how the YUV color 195.5160, 11.0846, 38.1355 looks on a white background.

Color Contrast Check

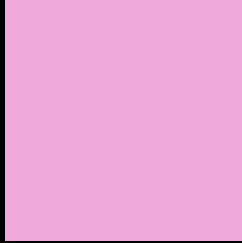
Large Text (above 18pt) WCAG AA × Fail

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 195.5160, 11.0846, 38.1355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

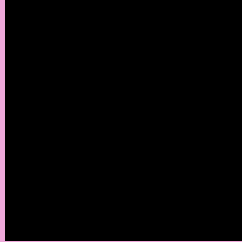
Any Text WCAG AA ✓ Pass

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 195.5160, 11.0846, 38.1355 Background



This preview shows how black text looks on a background with the YUV color 195.5160, 11.0846, 38.1355.



This preview shows how white text looks on a background with the YUV color 195.5160, 11.0846,

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

195.5160, 11.0846, 38.1355

Protanopia

191.6950, 19.3774, -8.5025

Deuteranopia

192.8940, 10.8983, 4.4780



Tritanopia

193.8350, -2.8767, 36.1017

Trichromacy



Original Color

195.5160, 11.0846, 38.1355



Protanomaly

193.2950, 16.1236, 8.5113



Deuteranomaly

193.9710, 10.8603, 16.6884



Tritanomaly

194.2140, 2.3595, 36.6463

Monochromacy



Original Color

195.5160, 11.0846, 38.1355



Achromatopsia

196.0000, 0.0000, 0.0000



Achromatomaly

195.8260, 4.0298, 14.1846

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.5160, 11.0846, 38.1355 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(239, 169, 218)` looks like.

```
.text, #text, p{  
    color:rgb(239, 169, 218)  
}
```

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(239, 169, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 169, 218) }
```

Border

The CSS property to change the border of an element to YUV 195.5160, 11.0846, 38.1355 is called "border". The border property can be set on classes, ids or directly on the HTML element.

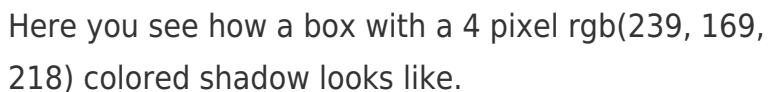
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(239, 169, 218) }
```


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

```
.border{ border-color:rgb(239, 169, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(239, 169, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 169, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 169, 218);  
box-shadow:4px 4px 4px 4px rgb(239, 169,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 195.5160, 11.0846, 38.1355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 169, 218) }
```

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

```
.background{ background-color: rgb(239,  
169, 218) }
```

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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