

Converting Colors

YUV(193.9110, -1.4351,
40.4201)

Have a look what the booklet for
YUV(193.9110, -1.4351, 40.4201)
contains.

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Color

**YUV(193.9110, -1.4351,
40.4201)**

Conversions

Conversions Part 1

Format	Color
Hex	F0ABBF
RGB	240, 171, 191
RGB Percent	94%, 67%, 75%
CMY	0.0588, 0.3294, 0.2510
CMYK	0.00, 0.29, 0.20, 0.06
HSL	343°, 70%, 81%
HSV	343°, 29%, 94%
XYZ	59.9021, 51.4127, 56.0567
YIQ	193.9110, 34.7040, 20.8480

Conversions

Conversions Part 2

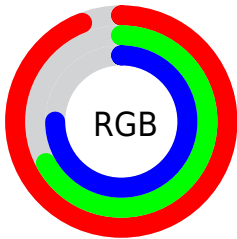
Format	Color
R _Y B	240, 171, 191
Decimal	15772607
CIE Lab	76.93, 28.13, -0.07
CIE LCh	77, 28.132, 359.850
Yxy	51.4127, 0.3579, 0.3072
Android (android.graphics.Color)	4293962687 (0xFFFF0ABBF)
YUV	193.9110, -1.4351, 40.4201
Hunter-Lab	71.7026, 23.6435, 3.8393

Details

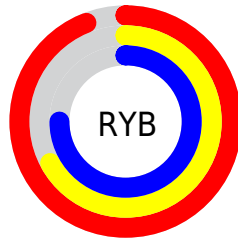
The YUV color **193.9110, -1.4351, 40.4201** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **217.0890, 1.4351, -40.4201**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.6520, 4.6086, 15.2142**, and **139.7150, -0.8455, 37.9609** is the 20% darker color. If you saturate the color by 10%, you get **177.8850, -1.9153, 54.4749**, and if you desaturate by 10%, it is **209.9370, -0.9549, 26.3653**.

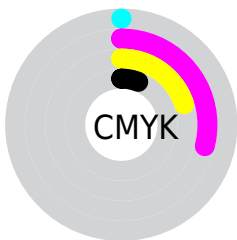
Distribution



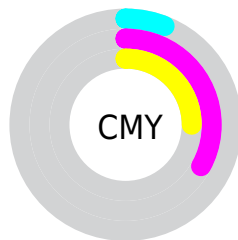
- Red (94%)
- Green (67%)
- Blue (75%)



- Red (94%)
- Yellow (67%)
- Blue (75%)



- Cyan (0%)
- Magenta (29%)
- Yellow (20%)
- Black (6%)





- Cyan (6%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 193.9110, -1.4351, 40.4201 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 193.9110, -1.4351, 40.4201 by changing the saturation by 10% instead.


 193.9110, -1.4351,
40.4201

 193.9110, -1.4351,
40.4201


255.0000, 0.0000,
0.0000

 166.3130, -1.1403,
39.1905


 237.6520, 4.6086,
15.2142

 139.7150, -0.8455,
37.9609

 113.7040, -0.8401,
36.2166

 88.2200, -0.1085,
34.8871

 64.3230, 0.3338,
33.0427

 40.2520, 1.3548,
32.2280

 18.0560, 1.9444,

29.7689

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

■ 193.9110, -1.4351,
40.4201

■ 193.9110, -1.4351,
40.4201

■ 177.8850, -1.9153,
54.4749

■ 209.9370, -0.9549,
26.3653

■ 161.8590, -2.3955,
68.5297

■ 225.9630, -0.4748,
12.3104

■ 145.8330, -2.8757,
82.5845

■ 241.9890, 0.0054,
-1.7444

■ 129.8070, -3.3559,
96.6393

■ 250.5150, 2.2111,
-9.2217

■ 113.7810, -3.8360,
110.6941

■ 97.7550, -4.3162,
124.7489

■ 81.7290, -4.7964,
138.8037

■ 79.7400, -4.8018,
140.5480

Harmonies

Analogous

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



194.0260, 10.8332, 25.4102



193.9110, -1.4351, 40.4201



192.7190, -13.6655, 43.2194

Triad

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



193.9110, -1.4351, 40.4201



185.5870, -20.5024, -4.0228



181.4510, 25.9067, -49.5075

Complementary

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



193.9110, -1.4351, 40.4201



217.0890, 1.4351, -40.4201

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.



177.7460, 18.3662, -57.6592



193.9110, -1.4351, 40.4201



182.3050, -9.5174, -27.4545

Square

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



193.9110, -1.4351, 40.4201



188.5790, -24.9354, 17.9092



178.6690, 5.0932, -47.0677



187.1210, 26.5623, -26.4161

Rectangle

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



193.9110, -1.4351, 40.4201



191.6770, -20.0538, 38.8713



178.6690, 5.0932, -47.0677



179.3750, 24.4651, -53.8259

Sweetspot

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



193.9110, -1.4351, 40.4201



239.6750, -0.3328, 13.4400



193.2180, 23.0635, 22.6108



118.0550, -0.0271, 8.7218



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.



193.9110, -1.4351, 40.4201



195.5750, -1.7625, 52.1157



199.8490, -14.2226, 35.2124



111.9300, -0.4585, 7.0774



61.0580, -3.9726, 107.8201



18.5680, -1.2660, 32.8279

Inverse Universe

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



193.9110, -1.4351, 40.4201



195.5750, -1.7625, 52.1157



211.1510, 14.2226, -35.2124



111.9300, -0.4585, 7.0774



61.0580, -3.9726, 107.8201



18.5680, -1.2660, 32.8279

Previews

White Background



This preview shows how the YUV color 193.9110, -1.4351, 40.4201 looks on a white background.

Color Contrast Check

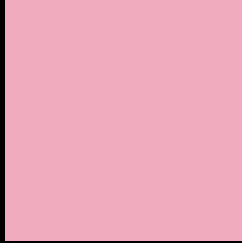
Large Text (above 18pt) WCAG AA × Fail

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 193.9110, -1.4351, 40.4201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

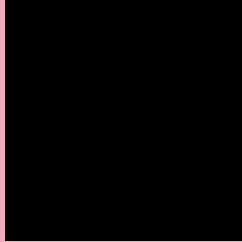
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 193.9110, -1.4351, 40.4201

Background



This preview shows how black text looks on a background with the YUV color 193.9110, -1.4351, 40.4201.



This preview shows how white text looks on a background with the YUV color 193.9110, -1.4351,

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

193.9110, -1.4351, 40.4201

Protanopia

190.7810, 5.5310, -0.6849

Deuteranopia

192.0450, -1.5012, 14.8695



Tritanopia

193.5150, -4.1979, 39.8903

Trichromacy



Original Color

193.9110, -1.4351, 40.4201

Protanomaly

191.5980, 3.1562, 14.3846

Deuteranomaly

192.5130, -1.2389, 24.1061

Tritanomaly

193.7430, -3.3243, 39.6904

Monochromacy



Original Color

193.9110, -1.4351, 40.4201

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.2730, -0.6276, 14.6696

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.9110, -1.4351, 40.4201 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, 171, 191)` looks like.

```
.text, #text, p{  
    color:rgb(240, 171, 191)  
}
```

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, 171, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 171, 191) }
```

Border

The CSS property to change the border of an element to YUV 193.9110, -1.4351, 40.4201 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, 171, 191) }
```


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

```
.border{ border-color:rgb(240, 171, 191) }
```

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

Here you see how a box with a 4 pixel rgb(240, 171, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 171, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 171, 191);  
box-shadow:4px 4px 4px 4px rgb(240, 171,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 193.9110, -1.4351, 40.4201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 171, 191) }
```

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

```
.background{ background-color: rgb(240,  
171, 191) }
```

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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