

Converting Colors

YUV(196.5060, -10.6025,
40.7752)

Have a look what the booklet for
YUV(196.5060, -10.6025, 40.7752)
contains.

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Color

**YUV(196.5060, -10.6025,
40.7752)**

Conversions

Conversions Part 1

Format	Color
Hex	F3B1AF
RGB	243, 177, 175
RGB Percent	95%, 69%, 69%
CMY	0.0471, 0.3059, 0.3137
CMYK	0.00, 0.27, 0.28, 0.05
HSL	2°, 74%, 82%
HSV	2°, 28%, 95%
XYZ	60.4222, 53.5941, 47.7175
YIQ	196.5060, 39.9780, 13.3700

Conversions

Conversions Part 2

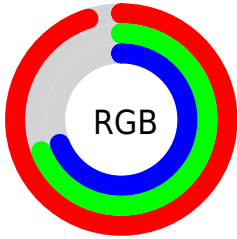
Format	Color
R_{YB}	243, 177, 175
Decimal	15970735
CIE _{Lab}	78.22, 23.78, 10.54
CIE _{LCh}	78, 26.013, 23.903
Y _{xy}	53.5941, 0.3736, 0.3314
Android (android.graphics.Color)	4294160815 (0xFFFF3B1AF)
YUV	196.5060, -10.6025, 40.7752
Hunter-Lab	73.2080, 19.2108, 12.5999

Details

The YUV color **196.5060, -10.6025, 40.7752** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **221.4940, 10.6025, -40.7752**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.2360, -4.5533, 13.8250**, and **142.1250, -9.4286, 37.6014** is the 20% darker color. If you saturate the color by 10%, you get **179.6820, -14.1402, 55.5299**, and if you desaturate by 10%, it is **213.3300, -7.0647, 26.0206**.

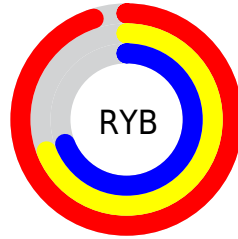
Distribution



Red (95%)

Green (69%)

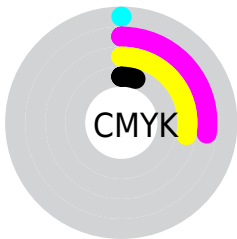
Blue (69%)



Red (95%)

Yellow (69%)

Blue (69%)

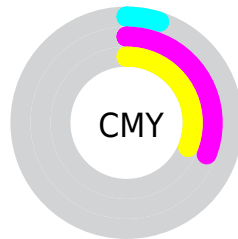


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.5060, -10.6025, 40.7752 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 196.5060, -10.6025, 40.7752 by changing the saturation by 10% instead.

196.5060,
-10.6025, 40.7752

196.5060,
-10.6025, 40.7752

255.0000, 0.0000,
0.0000

168.9080,
-10.3076, 39.5457

239.2360, -4.5533,
13.8250

142.1250, -9.4286,
37.6014

116.5270, -9.1338,
36.3718

90.7440, -8.2548,
34.4275

66.8470, -7.8126,
32.5832

43.1780, -6.4968,
30.5389

19.7650, -6.7861,

30.0241

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 196.5060,
-10.6025, 40.7752

■ 196.5060,
-10.6025, 40.7752

■ 179.6820,
-14.1402, 55.5299

■ 213.3300, -7.0647,
26.0206

■ 163.3310,
-18.4042, 69.8697

■ 229.6810, -2.8007,
11.6808

■ 146.5070,
-21.9420, 84.6244

■ 246.5050, 0.7370,
-3.0739

■ 130.2700,
-25.7691, 98.8642

■ 251.4120, 1.7689,
-7.3773

■ 113.4460,
-29.3069, 113.6189

■ 96.5080, -33.2814,
128.4735

■ 80.2710, -37.1086,
142.7133

■ 76.7660, -37.8456,
145.7872

Harmonies

Analogous

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



197.1600, 0.9071, 35.8167



196.5060, -10.6025, 40.7752



194.7690, -19.6061, 35.2826

Triad

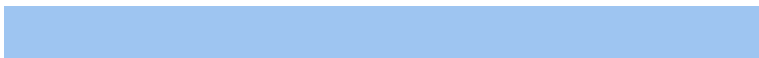
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



196.5060, -10.6025, 40.7752



187.1810, -11.4282, -21.2067



190.3550, 24.9680, -28.3753

Complementary

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



196.5060, -10.6025, 40.7752



221.4940, 10.6025, -40.7752

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.



184.7780, 23.2804, -47.1633



196.5060, -10.6025, 40.7752



184.0890, 1.4351, -40.4201

Square

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



196.5060, -10.6025, 40.7752



190.3210, -20.3713, 0.5955



182.7530, 14.4188, -51.5264



195.0700, 20.6715, -3.5694

Rectangle

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



196.5060, -10.6025, 40.7752



193.3180, -22.3418, 26.0311



182.7530, 14.4188, -51.5264



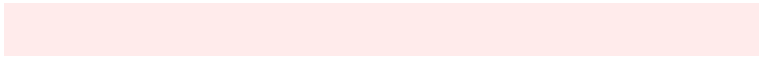
188.5990, 24.8477, -36.4823

Sweetspot

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



196.5060, -10.6025, 40.7752



240.9800, -2.9481, 12.2955



202.9700, 19.2418, 35.1063



118.8870, -1.9163, 7.9921



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.



196.5060, -10.6025, 40.7752



195.7740, -13.6926, 51.9412



215.8770, -20.1524, 23.7869



114.1750, -2.0583, 6.8625



58.5490, -28.8647, 111.7745



18.8150, -9.2758, 35.2422

Inverse Universe

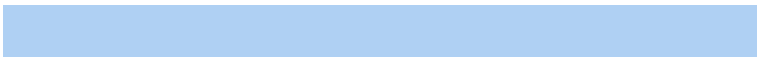
The Inverse Universe completely reimagines the original color for something new.



221.4940, 10.6025, -40.7752



227.2260, 13.6926, -51.9412



202.1230, 20.1524, -23.7869



118.4120, 1.7689, -7.3773



127.4510, 28.8647, -111.7745



40.1850, 9.2758, -35.2422

Previews

White Background



This preview shows how the YUV color 196.5060, -10.6025, 40.7752 looks on a white background.

Color Contrast Check

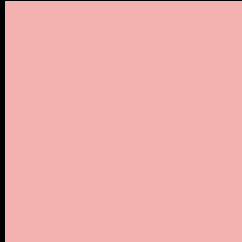
Large Text (above 18pt) WCAG AA × Fail

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 196.5060, -10.6025, 40.7752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

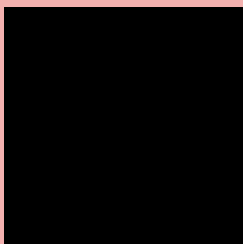
Any Text WCAG AA ✓ Pass

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 196.5060, -10.6025, 40.7752 Background



This preview shows how black text looks on a background with the YUV color 196.5060, -10.6025, 40.7752.



This preview shows how white text looks on a background with the YUV color 196.5060, -10.6025,

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

196.5060, -10.6025, 40.7752

Protanopia

194.0670, -4.9630, 5.2032

Deuteranopia

195.2710, -10.9796, 21.6873



Tritanopia

197.1130, -4.4927, 41.1199

Trichromacy



Original Color

196.5060, -10.6025, 40.7752

Protanomaly

194.9870, -6.8956, 18.4284

Deuteranomaly

195.4290, -10.5645, 28.5648

Tritanomaly

197.1300, -6.9661, 41.1050

Monochromacy



Original Color

196.5060, -10.6025, 40.7752

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.0620, -3.9746, 14.8546

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.5060, -10.6025, 40.7752 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(243, 177, 175)` looks like.

```
.text, #text, p{  
    color:rgb(243, 177, 175)  
}
```

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(243, 177, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 177, 175) }
```

Border

The CSS property to change the border of an element to YUV 196.5060, -10.6025, 40.7752 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(243, 177, 175) }
```


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

```
.border{ border-color:rgb(243, 177, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 177, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 177, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 177, 175);  
box-shadow:4px 4px 4px 4px rgb(243, 177,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 196.5060, -10.6025, 40.7752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 177, 175) }
```

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

```
.background{ background-color: rgb(243,  
177, 175) }
```

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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