

Converting Colors

YUV(197.5690, -2.7455,
40.7200)

Have a look what the booklet for
YUV(197.5690, -2.7455, 40.7200)
contains.

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Color

**YUV(197.5690, -2.7455,
40.7200)**

Conversions

Conversions Part 1

Format	Color
Hex	F4AFC0
RGB	244, 175, 192
RGB Percent	96%, 69%, 75%
CMY	0.0431, 0.3137, 0.2471
CMYK	0.00, 0.28, 0.21, 0.04
HSL	345°, 76%, 82%
HSV	345°, 28%, 96%
XYZ	62.1526, 53.6988, 56.9583
YIQ	197.5690, 35.6670, 19.9150

Conversions

Conversions Part 2

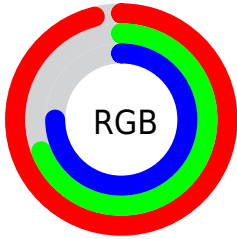
Format	Color
R_{YB}	244, 175, 192
Decimal	16035776
CIE _{Lab}	78.29, 27.58, 1.41
CIE _{LCh}	78, 27.619, 2.931
Yxy	53.6988, 0.3597, 0.3107
Android (android.graphics.Color)	4294225856 (0xFFFF4AFC0)
YUV	197.5690, -2.7455, 40.7200
Hunter-Lab	73.2795, 23.1573, 5.2110

Details

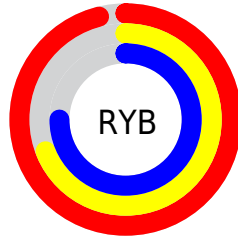
The YUV color **197.5690, -2.7455, 40.7200** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **221.4310, 2.7455, -40.7200**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.1140, 3.8878, 13.0550**, and **143.3730, -2.1559, 38.2609** is the 20% darker color. If you saturate the color by 10%, you get **181.4290, -3.6625, 54.8748**, and if you desaturate by 10%, it is **213.7090, -1.8285, 26.5652**.

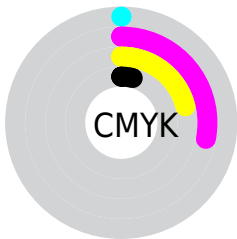
Distribution



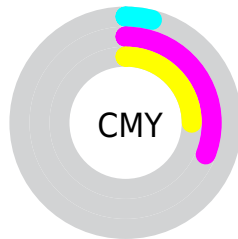
- Red (96%)
- Green (69%)
- Blue (75%)



- Red (96%)
- Yellow (69%)
- Blue (75%)



- Cyan (0%)
- Magenta (28%)
- Yellow (21%)
- Black (4%)




- Cyan (4%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 197.5690, -2.7455, 40.7200 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 197.5690, -2.7455, 40.7200 by changing the saturation by 10% instead.

 197.5690, -2.7455,
40.7200

 197.5690, -2.7455,
40.7200


255.0000, 0.0000,
0.0000

 169.9710, -2.4507,
39.4904


 240.1140, 3.8878,
13.0550

 143.3730, -2.1559,
38.2609

 117.3620, -2.1505,
36.5165

 91.8780, -1.4189,
35.1870

 67.2800, -1.1240,
33.9574

 43.4970, -0.2450,
32.0131

 20.2410, 1.3602,

30.4836

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,
0.0000

■ 197.5690, -2.7455,
40.7200

■ 197.5690, -2.7455,
40.7200

■ 181.4290, -3.6625,
54.8748

■ 213.7090, -1.8285,
26.5652

■ 164.5880, -4.7269,
69.6443

■ 230.5500, -0.7642,
11.7956

■ 148.4480, -5.6439,
83.7991

■ 246.6900, 0.1528,
-2.3591

■ 131.6070, -6.7083,
98.5687

■ 251.7110, 1.6215,
-6.7625

■ 115.4670, -7.6252,
112.7234

■ 99.3270, -8.5422,
126.8782

■ 82.4860, -9.6066,
141.6478

■ 79.7960, -9.7594,
144.0069

Harmonies

Analogous

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



197.6950, 9.5174, 27.4545



197.5690, -2.7455, 40.7200



196.1920, -14.3917, 42.8046

Triad

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



197.5690, -2.7455, 40.7200



189.5050, -19.4760, -6.5819



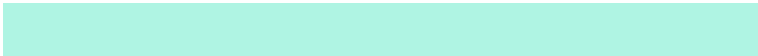
186.1740, 26.0432, -46.6336

Complementary

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



197.5690, -2.7455, 40.7200



221.4310, 2.7455, -40.7200

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.



181.9850, 19.2344, -56.1148



197.5690, -2.7455, 40.7200



186.0490, -7.9122, -28.9840

Square

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



197.5690, -2.7455, 40.7200



192.2690, -24.7826, 15.5501



182.5980, 6.1142, -47.8824



191.9150, 25.6779, -22.7275

Rectangle

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



197.5690, -2.7455, 40.7200



195.5520, -20.4851, 37.2269



182.5980, 6.1142, -47.8824



183.7990, 24.7491, -51.5667

Sweetspot

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



197.5690, -2.7455, 40.7200



241.5500, -0.7642, 11.7956



198.4140, 22.4739, 25.0699



119.2290, -0.6059, 7.6922



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.



197.5690, -2.7455, 40.7200



196.5210, -3.2149, 51.2861



205.6100, -15.0907, 33.6680



113.9300, -0.4585, 7.0774



60.8580, -7.3250, 109.7495



19.2370, -2.5818, 34.8722

Inverse Universe

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



197.5690, -2.7455, 40.7200



196.5210, -3.2149, 51.2861



213.3900, 15.0907, -33.6680



113.9300, -0.4585, 7.0774



60.8580, -7.3250, 109.7495



19.2370, -2.5818, 34.8722

Previews

White Background



This preview shows how the YUV color 197.5690, -2.7455, 40.7200 looks on a white background.

Color Contrast Check

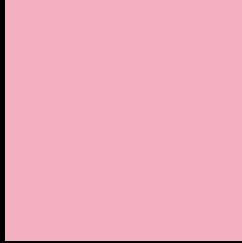
Large Text (above 18pt) WCAG AA × Fail

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 197.5690, -2.7455, 40.7200 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 197.5690, -2.7455, 40.7200

Background



This preview shows how black text looks on a background with the YUV color 197.5690, -2.7455, 40.7200.



This preview shows how white text looks on a background with the YUV color 197.5690, -2.7455,

40.7200.

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

197.5690, -2.7455, 40.7200

Protanopia

194.6240, 3.6364, 0.3298

Deuteranopia

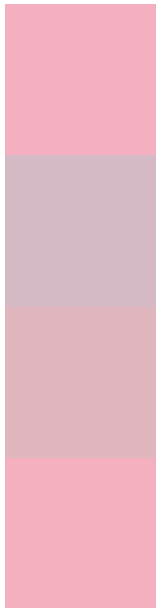
196.0020, -2.9590, 15.7842



Tritanopia

197.8140, -4.3453, 40.5051

Trichromacy



Original Color

197.5690, -2.7455, 40.7200

Protanomaly

195.4410, 1.2616, 15.3992

Deuteranomaly

196.4700, -2.6967, 25.0208

Tritanomaly

197.9280, -3.9085, 40.4051

Monochromacy



Original Color

197.5690, -2.7455, 40.7200

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.1590, -1.0644, 14.7696

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.5690, -2.7455, 40.7200 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, 175, 192)` looks like.

```
.text, #text, p{  
    color:rgb(244, 175, 192)  
}
```

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, 175, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 175, 192) }
```

Border

The CSS property to change the border of an element to YUV 197.5690, -2.7455, 40.7200 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, 175, 192) }
```


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

```
.border{ border-color:rgb(244, 175, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 175, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 175, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 175, 192);  
box-shadow:4px 4px 4px 4px rgb(244, 175,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 197.5690, -2.7455, 40.7200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 175, 192) }
```

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

```
.background{ background-color: rgb(244,  
175, 192) }
```

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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