

Converting Colors

YUV(211.0790, 13.7651,
18.3477)

Have a look what the booklet for
YUV(211.0790, 13.7651, 18.3477)
contains.

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Color

**YUV(211.0790, 13.7651,
18.3477)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C3EF
RGB	232, 195, 239
RGB Percent	91%, 76%, 94%
CMY	0.0902, 0.2353, 0.0627
CMYK	0.03, 0.18, 0.00, 0.06
HSL	290°, 58%, 85%
HSV	290°, 18%, 94%
XYZ	68.3738, 62.4180, 90.1055
YIQ	211.0790, 7.9280, 21.5280

Conversions

Conversions Part 2

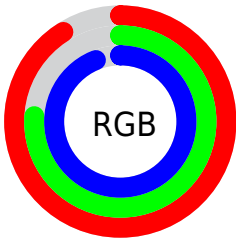
Format	Color
R _Y B	232, 195, 239
Decimal	15254511
CIE Lab	83.14, 20.70, -16.85
CIE LCh	83, 26.691, 320.861
Yxy	62.4180, 0.3095, 0.2826
Android (android.graphics.Color)	4293444591 (0xFFE8C3EF)
YUV	211.0790, 13.7651, 18.3477
Hunter-Lab	79.0051, 16.2214, -12.3169

Details

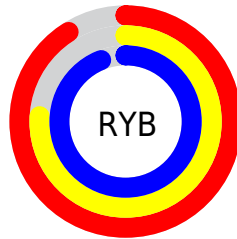
The YUV color $211.0790, 13.7651, 18.3477$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $222.9210, -13.7651, -18.3477$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2390, 0.8682, 1.5444$, and $156.2530, 13.1863, 17.3181$ is the 20% darker color. If you saturate the color by 10%, you get $195.7950, 21.3001, 28.2438$, and if you desaturate by 10%, it is $226.3630, 6.2300, 8.4516$.

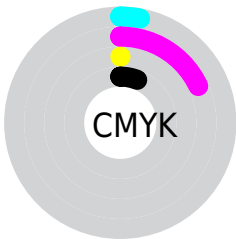
Distribution



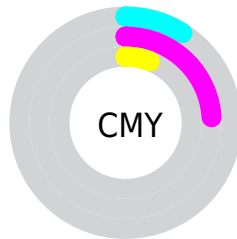
- Red (91%)
- Green (76%)
- Blue (94%)



- Red (91%)
- Yellow (76%)
- Blue (94%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (9%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.0790, 13.7651, 18.3477 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 211.0790, 13.7651, 18.3477 by changing the saturation by 10% instead.

211.0790, 13.7651,
18.3477

211.0790, 13.7651,
18.3477

255.0000, 0.0000,
0.0000

183.6660, 13.4757,
17.8329

253.2390, 0.8682,
1.5444

156.2530, 13.1863,
17.3181

129.8400, 12.8969,
16.8033

105.0140, 12.3181,
15.7737

80.6010, 12.0287,
15.2589

57.1880, 11.7393,
14.7441

34.9490, 10.8711,

13.1997

■ 13.0740, 11.3025,
14.8441

■ 1.3680, 5.2416,
-1.1997

■ 211.0790, 13.7651,
18.3477

■ 211.0790, 13.7651,
18.3477

■ 195.7950, 21.3001,
28.2438

■ 226.3630, 6.2300,
8.4516

■ 180.5110, 28.8351,
38.1399

■ 241.6470, -1.3050,
-1.4444

■ 165.5260, 36.2227,
48.6507

■ 249.5880, -5.2199,
-5.7777

■ 150.2420, 43.7577,
58.5468

■ 250.7840, -5.8095,
-3.3186

■ 134.9580, 51.2927,
68.4428

■ 251.9800, -6.3991,
-0.8595

■ 120.2610, 58.5383,
77.8241

■ 253.1760, -6.9888,
1.5996

■ 104.9770, 66.0733,
87.7202

■ 89.9920, 73.4609,
98.2310

■ 87.3450, 74.7659,
99.6754

Harmonies

Analogous

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



208.2160, 22.5715, -6.3284



211.0790, 13.7651, 18.3477



211.5020, 2.2175, 35.5167

Triad

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



211.0790, 13.7651, 18.3477



206.8400, -24.0781, 22.9423



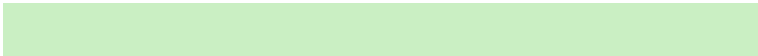
195.9270, 13.8400, -52.5560

Complementary

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



211.0790, 13.7651, 18.3477



222.9210, -13.7651, -18.3477

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.



197.7470, 0.1247, -40.1201



211.0790, 13.7651, 18.3477



203.9900, -21.6871, 2.6398

Square

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



211.0790, 13.7651, 18.3477



209.0790, -19.7589, 37.6417



200.8500, -12.7440, -19.1624



198.0550, 23.1439, -50.0372

Rectangle

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



211.0790, 13.7651, 18.3477



209.8740, -5.3609, 39.5755



200.8500, -12.7440, -19.1624



196.2110, 9.7560, -49.2970

Sweetspot

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



211.0790, 13.7651, 18.3477



245.5970, 4.6357, 6.4924



204.1250, 17.1934, -8.0026



122.1190, 2.8993, 3.4036



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.



211.0790, 13.7651, 18.3477



219.4370, 17.5326, 23.2958



211.4620, 6.1812, 24.1508



112.3580, 3.7675, 4.9480



67.0220, 57.6702, 76.2797



20.4370, 17.5326, 23.2958

Inverse Universe

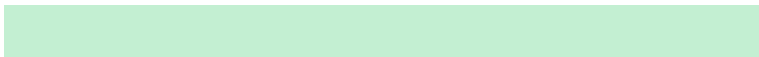
The Inverse Universe completely reimagines the original color for something new.



208.9540, -3.4283, 26.3503



216.7700, -4.3236, 33.5277



222.5380, -6.1812, -24.1508



111.8160, -0.8953, 7.1774



58.3220, -14.4557, 110.2196



17.7700, -4.3236, 33.5277

Previews

White Background



This preview shows how the YUV color 211.0790, 13.7651, 18.3477 looks on a white background.

Color Contrast Check

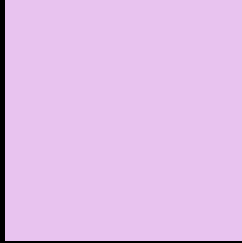
Large Text (above 18pt) WCAG AA × Fail

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 211.0790, 13.7651, 18.3477 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 211.0790, 13.7651, 18.3477

Background



This preview shows how black text looks on a background with the YUV color 211.0790, 13.7651, 18.3477.



This preview shows how white text looks on a background with the YUV color 211.0790, 13.7651,

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

211.0790, 13.7651, 18.3477

Protanopia

207.8800, 18.7932, -7.7878

Deuteranopia

209.3930, 14.1033, 3.1633



Tritanopia

209.4950, 2.7140, 16.2289

Trichromacy



Original Color

211.0790, 13.7651, 18.3477

Protanomaly

208.7780, 16.8714, 1.9487

Deuteranomaly

209.7250, 13.9396, 9.0112

Tritanomaly

210.2330, 6.7871, 16.4587

Monochromacy



Original Color

211.0790, 13.7651, 18.3477

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.0100, 4.9251, 7.0072

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.0790, 13.7651, 18.3477 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(232, 195, 239)` looks like.

```
.text, #text, p{  
    color:rgb(232, 195, 239)  
}
```

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(232, 195, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 195, 239) }
```

Border

The CSS property to change the border of an element to YUV 211.0790, 13.7651, 18.3477 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(232, 195, 239) }
```


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

```
.border{ border-color:rgb(232, 195, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 195, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 195, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 195, 239);  
box-shadow:4px 4px 4px 4px rgb(232, 195,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 211.0790, 13.7651, 18.3477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 195, 239) }
```

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

```
.background{ background-color: rgb(232,  
195, 239) }
```

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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