

Converting Colors

YUV(224.9110, 11.8759,
17.6181)

Have a look what the booklet for
YUV(224.9110, 11.8759, 17.6181)
contains.

YUV(224.9110, 11.8759, 17.6181)	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(224.9110, 11.8759,
17.6181)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D2F9
RGB	245, 210, 249
RGB Percent	96%, 82%, 98%
CMY	0.0392, 0.1765, 0.0235
CMYK	0.02, 0.16, 0.00, 0.02
HSL	294°, 76%, 90%
HSV	294°, 16%, 98%
XYZ	77.8017, 72.3452, 99.4860
YIQ	224.9110, 8.3410, 19.5490

Conversions

Conversions Part 2

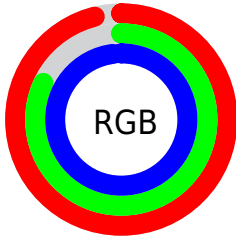
Format	Color
R _Y B	245, 210, 249
Decimal	16110329
CIE Lab	88.13, 18.87, -14.53
CIE LCh	88, 23.812, 322.396
Yxy	72.3452, 0.3117, 0.2898
Android (android.graphics.Color)	4294300409 (0xFFFF5D2F9)
YUV	224.9110, 11.8759, 17.6181
Hunter-Lab	85.0560, 14.4280, -9.8095

Details

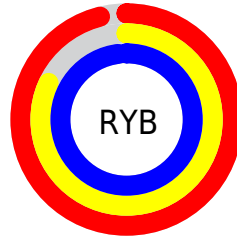
The YUV color **224.9110, 11.8759, 17.6181** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **234.0890, -11.8759, -17.6181**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **169.4980, 11.5865, 17.1033** is the 20% darker color. If you saturate the color by 10%, you get **209.3390, 19.5529, 28.6437**, and if you desaturate by 10%, it is **240.4830, 4.1989, 6.5924**.

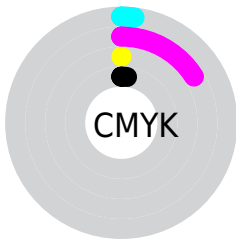
Distribution



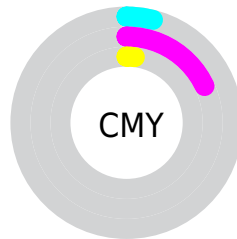
- Red (96%)
- Green (82%)
- Blue (98%)



- Red (96%)
- Yellow (82%)
- Blue (98%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.9110, 11.8759, 17.6181 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 224.9110, 11.8759, 17.6181 by changing the saturation by 10% instead.

■ 224.9110, 11.8759,
17.6181

■ 224.9110, 11.8759,
17.6181

255.0000, 0.0000,
0.0000

■ 196.4980, 11.5865,
17.1033

■ 169.4980, 11.5865,
17.1033

■ 142.6720, 11.0077,
16.0737

■ 117.2590, 10.7183,
15.5589

■ 92.4330, 10.1395,
14.5293

■ 68.4330, 10.1395,
14.5293

■ 45.6070, 9.5607,

13.4997

■ 24.7810, 8.9820,
12.4701

■ 7.1070, 7.8352,
6.9222

■ 224.9110, 11.8759,
17.6181

■ 224.9110, 11.8759,
17.6181

■ 209.3390, 19.5529,
28.6437

■ 240.4830, 4.1989,
6.5924

■ 194.0660, 27.0825,
40.2841

■ 252.8210, -1.8838,
-2.4740

■ 178.4940, 34.7595,
51.3098

■ 253.7180, -2.3260,
-0.6297

■ 163.2210, 42.2890,
62.9502

■ 254.3160, -2.6208,
0.5999

■ 147.6490, 49.9660,
73.9758

■ 132.9630, 57.2062,
85.1014

■ 117.3910, 64.8832,
96.1271

■ 102.1180, 72.4128,
107.7675

■ 95.0630, 75.8909,
112.2007

Harmonies

Analogous

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



221.6310, 16.4509, -3.1844



224.9110, 11.8759, 17.6181



223.1590, 2.3866, 27.9246

Triad

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



224.9110, 11.8759, 17.6181



221.1000, -21.7413, 20.0833



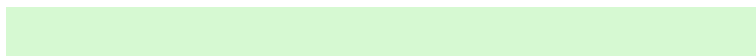
211.9170, 12.3659, -46.4082

Complementary

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



224.9110, 11.8759, 17.6181



234.0890, -11.8759, -17.6181

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.



213.1820, 0.4033, -36.1166



224.9110, 11.8759, 17.6181



218.2610, -19.3557, 1.5251

Square

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



224.9110, 11.8759, 17.6181



220.7190, -17.1165, 30.0644



215.6050, -11.1443, -18.9476



214.0020, 20.2120, -42.9748

Rectangle

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



224.9110, 11.8759, 17.6181



220.7480, -4.3128, 30.0390



215.6050, -11.1443, -18.9476



212.0160, 8.8661, -43.8640

Sweetspot

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



224.9110, 11.8759, 17.6181



247.0700, 3.9095, 6.0776



217.3810, 15.5882, -6.4731



123.0050, 2.4625, 3.5036



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.



224.9110, 11.8759, 17.6181



225.3290, 14.6278, 21.6365



224.3970, 4.7343, 21.5768



117.0700, 3.9095, 6.0776



72.0770, 57.6430, 85.0015



23.3990, 18.5373, 27.7141

Inverse Universe

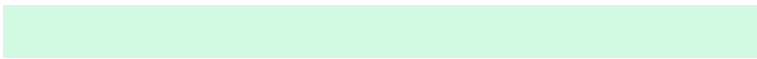
The Inverse Universe completely reimagines the original color for something new.



222.1170, -4.0017, 23.5764



221.9220, -4.8915, 29.0094



234.6030, -4.7343, -21.5768



116.1150, -1.0427, 7.7921



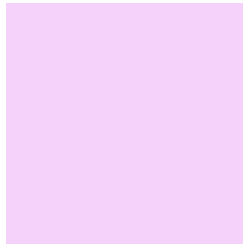
58.6770, -19.5608, 114.2933



18.9230, -6.3710, 36.9015

Previews

White Background



This preview shows how the YUV color 224.9110, 11.8759, 17.6181 looks on a white background.

Color Contrast Check

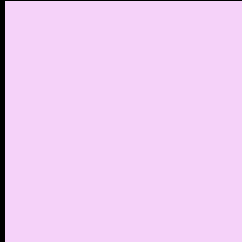
Large Text (above 18pt) WCAG AA × Fail

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 224.9110, 11.8759, 17.6181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

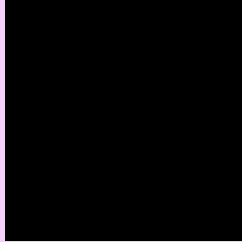
Any Text WCAG AA ✓ Pass

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 224.9110, 11.8759, 17.6181 Background



This preview shows how black text looks on a background with the YUV color 224.9110, 11.8759, 17.6181.



This preview shows how white text looks on a background with the YUV color 224.9110, 11.8759, 17.6181.

17.6181.

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

224.9110, 11.8759, 17.6181

Protanopia

222.4950, 16.0250, -6.5731

Deuteranopia

223.2470, 12.2032, 5.9224



Tritanopia

223.6090, 3.1508, 16.1289

Trichromacy



Original Color

224.9110, 11.8759, 17.6181

Protanomaly

223.2080, 14.6875, 2.4486

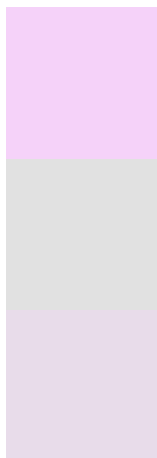
Deuteranomaly

223.5680, 12.0450, 10.0259

Tritanomaly

224.1190, 6.3503, 16.5586

Monochromacy



Original Color

224.9110, 11.8759, 17.6181

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.1840, 4.3463, 5.9776

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.9110, 11.8759, 17.6181 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(245, 210, 249)` looks like.

```
.text, #text, p{  
    color:rgb(245, 210, 249)  
}
```

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(245, 210, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 210, 249) }
```

Border

The CSS property to change the border of an element to YUV 224.9110, 11.8759, 17.6181 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(245, 210, 249) }
```


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

```
.border{ border-color:rgb(245, 210, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 210, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 210, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 210, 249);  
box-shadow:4px 4px 4px 4px rgb(245, 210,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 224.9110, 11.8759, 17.6181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 210, 249) }
```

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

```
.background{ background-color: rgb(245,  
210, 249) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor