

Converting Colors

YUV(224.2910, 12.1815,
12.8998)

Have a look what the booklet for
YUV(224.2910, 12.1815, 12.8998)
contains.

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Color

**YUV(224.2910, 12.1815,
12.8998)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD4F9
RGB	239, 212, 249
RGB Percent	94%, 83%, 98%
CMY	0.0627, 0.1686, 0.0235
CMYK	0.04, 0.15, 0.00, 0.02
HSL	284°, 76%, 90%
HSV	284°, 15%, 98%
XYZ	76.2390, 72.2772, 99.5552
YIQ	224.2910, 4.2150, 17.2310

Conversions

Conversions Part 2

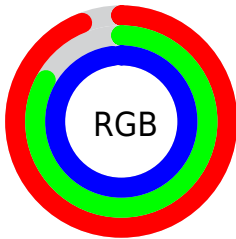
Format	Color
R _Y B	239, 212, 249
Decimal	15717625
CIE Lab	88.10, 15.85, -14.63
CIE LCh	88, 21.573, 317.295
Yxy	72.2772, 0.3073, 0.2914
Android (android.graphics.Color)	4293907705 (0xFFEFD4F9)
YUV	224.2910, 12.1815, 12.8998
Hunter-Lab	85.0160, 11.2936, -9.9184

Details

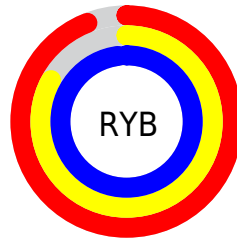
The YUV color **224.2910, 12.1815, 12.8998** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **236.7090, -12.1815, -12.8998**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **168.8780, 11.8921, 12.3850** is the 20% darker color. If you saturate the color by 10%, you get **207.5230, 20.4482, 21.4663**, and if you desaturate by 10%, it is **241.0590, 3.9149, 4.3333**.

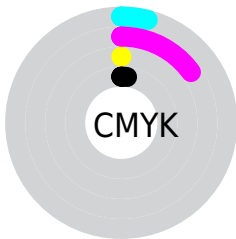
Distribution



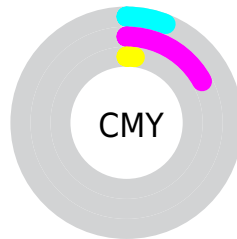
- Red (94%)
- Green (83%)
- Blue (98%)



- Red (94%)
- Yellow (83%)
- Blue (98%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.2910, 12.1815, 12.8998 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 224.2910, 12.1815, 12.8998 by changing the saturation by 10% instead.

224.2910, 12.1815,
12.8998

224.2910, 12.1815,
12.8998

255.0000, 0.0000,
0.0000

196.1770, 11.7447,
12.9998

168.8780, 11.8921,
12.3850

142.3510, 11.1660,
11.9702

116.9380, 10.8766,
11.4554

92.1120, 10.2978,
10.4258

68.1120, 10.2978,
10.4258

46.1720, 9.2822,

9.4962

■ 24.7590, 8.9928,
8.9814

■ 4.7150, 9.0145,
2.0039

■ 224.2910, 12.1815,
12.8998

■ 224.2910, 12.1815,
12.8998

■ 207.5230, 20.4482,
21.4663

■ 241.0590, 3.9149,
4.3333

■ 191.0540, 28.5674,
30.6476

■ 253.4190, -2.1786,
-1.2445

■ 174.2860, 36.8340,
39.2142

■ 254.3160, -2.6208,
0.5999

■ 157.5180, 45.1006,
47.7807

■ 141.3370, 53.0779,
55.8325

■ 124.8680, 61.1971,
65.0138

■ 108.1000, 69.4637,
73.5803

■ 91.3320, 77.7303,
82.1468

■ 82.8040, 81.9346,
86.9949

Harmonies

Analogous

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



221.3100, 16.6092, -7.2879



224.2910, 12.1815, 12.8998



224.6750, 3.1182, 26.5950

Triad

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



224.2910, 12.1815, 12.8998



221.2680, -19.8521, 20.8130



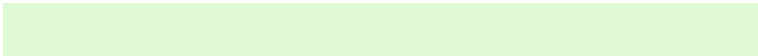
213.1520, 9.2921, -40.4753

Complementary

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



224.2910, 12.1815, 12.8998



236.7090, -12.1815, -12.8998

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.



214.0580, -1.5076, -29.8689



224.2910, 12.1815, 12.8998



218.6250, -18.0561, 4.7139

Square

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



224.2910, 12.1815, 12.8998



221.4030, -14.4957, 29.4646



216.5240, -11.5973, -13.6145



214.6280, 17.4384, -40.0158

Rectangle

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



224.2910, 12.1815, 12.8998



222.4920, -2.7076, 28.5095



216.5240, -11.5973, -13.6145



213.2510, 5.7923, -37.9311

Sweetspot

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



224.2910, 12.1815, 12.8998



248.2330, 3.3361, 3.3037



222.0880, 13.2676, -8.8472



123.2930, 2.3206, 2.3740



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.



224.2910, 12.1815, 12.8998



224.4100, 15.0809, 16.3034



226.3690, 7.2131, 19.8474



116.4720, 4.2043, 4.8481



62.8080, 62.2127, 65.9434



20.4090, 20.0114, 21.5663

Inverse Universe

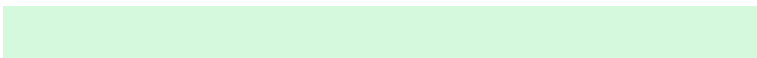
The Inverse Universe completely reimagines the original color for something new.



224.2030, -1.0861, 21.7470



224.2360, -1.1023, 26.9800



234.6310, -7.2131, -19.8474



116.3430, -0.1691, 7.5922



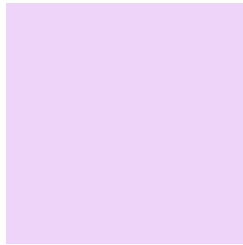
62.3250, -5.5832, 111.0940



20.1770, -1.5663, 35.8018

Previews

White Background



This preview shows how the YUV color 224.2910, 12.1815, 12.8998 looks on a white background.

Color Contrast Check

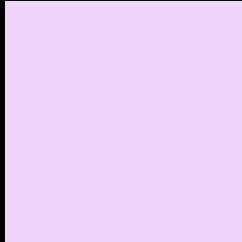
Large Text (above 18pt) WCAG AA × Fail

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 224.2910, 12.1815, 12.8998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

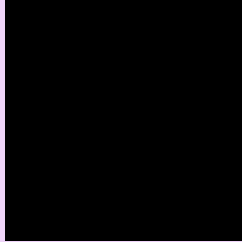
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.2910, 12.1815, 12.8998

Background



This preview shows how black text looks on a background with the YUV color 224.2910, 12.1815, 12.8998.



This preview shows how white text looks on a background with the YUV color 224.2910, 12.1815,

12.8998.

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

224.2910, 12.1815, 12.8998

Protanopia

221.7940, 15.8776, -5.9583

Deuteranopia

223.2470, 12.2032, 5.9224



Tritanopia

223.2170, 4.3300, 11.2107

Trichromacy



Original Color

224.2910, 12.1815, 12.8998

Protanomaly

222.4960, 14.5455, 1.3190

Deuteranomaly

223.5570, 12.0504, 8.2815

Tritanomaly

223.6130, 7.0928, 11.7404

Monochromacy



Original Color

224.2910, 12.1815, 12.8998

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.1730, 4.3517, 4.2333

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.2910, 12.1815, 12.8998 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(239, 212, 249)` looks like.

```
.text, #text, p{  
    color:rgb(239, 212, 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(239, 212, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 212, 249) }
```

Border

The CSS property to change the border of an element to YUV 224.2910, 12.1815, 12.8998 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(239, 212, 249) }
```


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

```
.border{ border-color:rgb(239, 212, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 212, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 212, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 212, 249);  
box-shadow:4px 4px 4px 4px rgb(239, 212,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 224.2910, 12.1815, 12.8998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 212, 249) }
```

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

```
.background{ background-color: rgb(239,  
212, 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](#).

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