

Converting Colors

YUV(227.9010, 10.4018,
23.7658)

Have a look what the booklet for
YUV(227.9010, 10.4018, 23.7658)
contains.

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Color

**YUV(227.9010, 10.4018,
23.7658)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2F9
RGB	255, 210, 249
RGB Percent	100%, 82%, 98%
CMY	0.0000, 0.1765, 0.0235
CMYK	0.00, 0.18, 0.02, 0.00
HSL	308°, 100%, 91%
HSV	308°, 18%, 100%
XYZ	81.3855, 74.1927, 99.6537
YIQ	227.9010, 14.3010, 21.6690

Conversions

Conversions Part 2

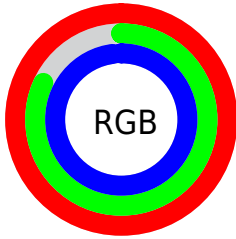
Format	Color
R _Y B	255, 210, 249
Decimal	16765689
CIE Lab	89.01, 22.15, -13.12
CIE LCh	89, 25.747, 329.354
Yxy	74.1927, 0.3189, 0.2907
Android (android.graphics.Color)	4294955769 (0xFFFFD2F9)
YUV	227.9010, 10.4018, 23.7658
Hunter-Lab	86.1352, 17.9204, -8.3006

Details

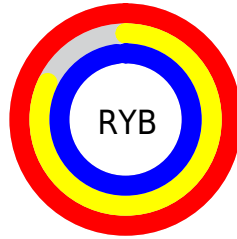
The YUV color **227.9010, 10.4018, 23.7658** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **237.0990, -10.4018, -23.7658**, and the grayscale version is **228.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **172.1890, 10.2598, 22.6362** is the 20% darker color. If you saturate the color by 10%, you get **212.2970, 16.6156, 37.4505**, and if you desaturate by 10%, it is **242.9180, 4.4774, 10.5959**.

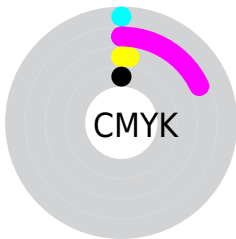
Distribution



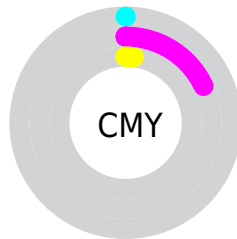
- Red (100%)
- Green (82%)
- Blue (98%)



- Red (100%)
- Yellow (82%)
- Blue (98%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (0%)





- Cyan (0%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 227.9010, 10.4018, 23.7658 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 227.9010, 10.4018, 23.7658 by changing the saturation by 10% instead.

 227.9010, 10.4018,
23.7658

 227.9010, 10.4018,
23.7658


255.0000, 0.0000,
0.0000

 199.4880, 10.1124,
23.2510

 172.1890, 10.2598,
22.6362

 145.3630, 9.6810,
21.6066

 119.9500, 9.3917,
21.0919

 94.6510, 9.5391,
20.4771

 70.8250, 8.9603,
19.4475

 47.8140, 8.9657,

17.7031

■ 25.4010, 8.6763,
17.1883

■ 10.3960, 6.2138,
13.6847

■ 227.9010, 10.4018,
23.7658

■ 227.9010, 10.4018,
23.7658

■ 212.2970, 16.6156,
37.4505

■ 242.9180, 4.4774,
10.5959

■ 197.1660, 22.1032,
50.7204

255.0000, 0.0000,
0.0000

■ 181.5620, 28.3169,
64.4051

■ 166.4310, 33.8045,
77.6750

■ 150.8270, 40.0183,
91.3597

■ 135.8100, 45.9427,
104.5296

■ 120.0920, 51.7196,
118.3143

■ 105.0750, 57.6440,
131.4842

■ 101.4390, 58.9436,
134.6730

Harmonies

Analogous

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



224.3220, 15.1243, 2.3486



227.9010, 10.4018, 23.7658



222.8170, 1.0762, 28.2245

Triad

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



227.9010, 10.4018, 23.7658



222.9210, -23.6251, 17.6093



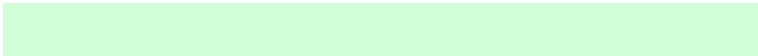
213.6220, 16.4554, -51.4115

Complementary

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



227.9010, 10.4018, 23.7658



237.0990, -10.4018, -23.7658

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.



214.3490, 3.7719, -43.2791



227.9010, 10.4018, 23.7658



219.5270, -19.4868, -3.0932

Square

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



227.9010, 10.4018, 23.7658



222.6110, -20.0212, 28.4052



216.7290, -9.2334, -25.1953



215.4750, 19.4858, -43.3896

Rectangle

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



227.9010, 10.4018, 23.7658



221.4660, -6.6387, 29.4093



216.7290, -9.2334, -25.1953



213.5960, 12.5242, -50.5117

Sweetspot

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



227.9010, 10.4018, 23.7658



247.1410, 2.8885, 6.8923



216.9240, 18.7715, -0.8103



123.0760, 1.4415, 4.3183



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.



227.9010, 10.4018, 23.7658



222.5040, 12.5695, 28.4990



225.3930, 0.7923, 25.9653



120.1410, 2.8885, 6.8923



76.0330, 44.3537, 100.8261



25.4060, 14.5898, 33.8469

Inverse Universe

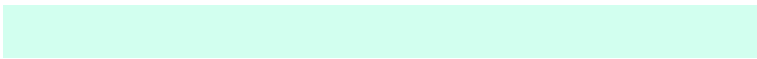
The Inverse Universe completely reimagines the original color for something new.



227.9010, 10.4018, 23.7658



222.5040, 12.5695, 28.4990



239.7210, -0.3555, -26.0653



120.1410, 2.8885, 6.8923



76.0330, 44.3537, 100.8261



25.4060, 14.5898, 33.8469

Previews

White Background



This preview shows how the YUV color 227.9010, 10.4018, 23.7658 looks on a white background.

Color Contrast Check

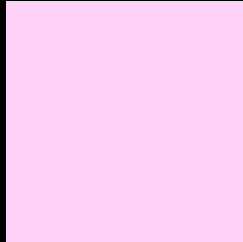
Large Text (above 18pt) WCAG AA × Fail

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 227.9010, 10.4018, 23.7658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

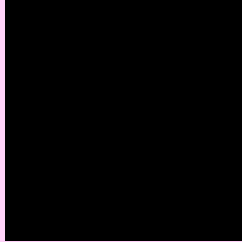
Any Text WCAG AA ✓ Pass

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 227.9010, 10.4018, 23.7658 Background



This preview shows how black text looks on a background with the YUV color 227.9010, 10.4018, 23.7658.



This preview shows how white text looks on a background with the YUV color 227.9010, 10.4018,

23.7658.

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

227.9010, 10.4018, 23.7658

Protanopia

224.5660, 15.0040, -5.7584

Deuteranopia

226.5030, 10.5980, 7.4519



Tritanopia

226.5990, 1.6767, 22.2767

Trichromacy



Original Color

227.9010, 10.4018, 23.7658

Protanomaly

225.8770, 13.3716, 4.4929

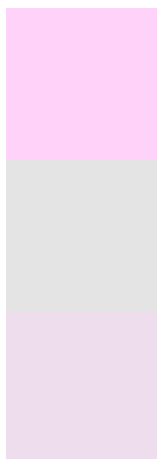
Deuteranomaly

226.8350, 10.4343, 13.2997

Tritanomaly

227.1090, 4.8763, 22.7064

Monochromacy



Original Color

227.9010, 10.4018, 23.7658

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

227.7930, 4.0461, 8.9515

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.9010, 10.4018, 23.7658 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(255, 210, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 210, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 249) }
```

Border

The CSS property to change the border of an element to YUV 227.9010, 10.4018, 23.7658 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(255, 210, 249) }
```


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

```
.border{ border-color:rgb(255, 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(255, 210, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 227.9010, 10.4018, 23.7658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 249) }
```

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

```
.background{ background-color: rgb(255,  
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](#).

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