

Converting Colors

YUV(227.7100, 10.0030,
11.6553)

Have a look what the booklet for
YUV(227.7100, 10.0030, 11.6553)
contains.

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Color

**YUV(227.7100, 10.0030,
11.6553)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D9F8
RGB	241, 217, 248
RGB Percent	95%, 85%, 97%
CMY	0.0549, 0.1490, 0.0275
CMYK	0.03, 0.13, 0.00, 0.03
HSL	286°, 69%, 91%
HSV	286°, 13%, 97%
XYZ	78.0318, 75.1038, 99.1907
YIQ	227.7100, 4.3530, 14.7290

Conversions

Conversions Part 2

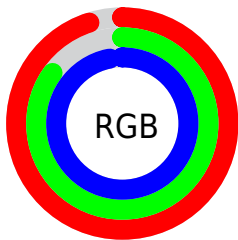
Format	Color
RYB	241, 217, 248
Decimal	15849976
CIELab	89.44, 13.69, -12.08
CIELCh	89, 18.262, 318.569
Yxy	75.1038, 0.3092, 0.2976
Android (android.graphics.Color)	4294040056 (0xFFFF1D9F8)
YUV	227.7100, 10.0030, 11.6553
Hunter-Lab	86.6624, 9.0640, -7.1975

Details

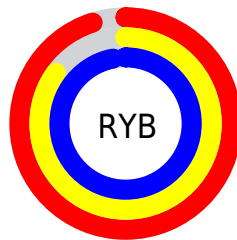
The YUV color $227.7100, 10.0030, 11.6553$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $237.2900, -10.0030, -11.6553$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.2970, 9.7136, 11.1405$ is the 20% darker color. If you saturate the color by 10%, you get $211.2410, 18.1222, 20.8366$, and if you desaturate by 10%, it is $244.1790, 1.8838, 2.4740$.

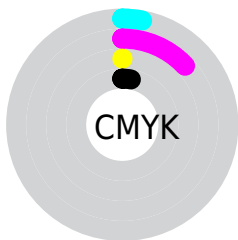
Distribution



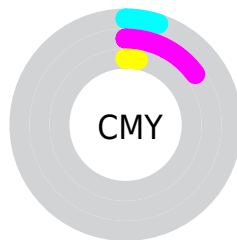
- Red (95%)
- Green (85%)
- Blue (97%)



- Red (95%)
- Yellow (85%)
- Blue (97%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)





- Cyan (5%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.7100, 10.0030, 11.6553 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 227.7100, 10.0030, 11.6553 by changing the saturation by 10% instead.

 227.7100, 10.0030,
11.6553

 227.7100, 10.0030,
11.6553


255.0000, 0.0000,
0.0000


 199.5960, 9.5662,
11.7553

 172.2970, 9.7136,
11.1405

 145.7700, 8.9874,
10.7257

 119.7700, 8.9874,
10.7257

 95.0580, 8.8454,
9.5961

 71.5310, 8.1192,
9.1813

 49.1180, 7.8298,

8.6665

■ 27.7050, 7.5404,
8.1517

■ 7.4060, 7.6878,
7.5369

■ 227.7100, 10.0030,
11.6553

■ 227.7100, 10.0030,
11.6553

■ 211.2410, 18.1222,
20.8366

■ 244.1790, 1.8838,
2.4740

■ 195.0710, 26.0940,
30.6327

■ 253.3050, -2.6154,
-1.1445

■ 179.1890, 33.9238,
39.2992

■ 254.2020, -3.0576,
0.6998

■ 163.0190, 41.8956,
49.0953

■ 146.5500, 50.0149,
58.2767

■ 130.0810, 58.1341,
67.4580

■ 113.9110, 66.1059,
77.2541

■ 98.0290, 73.9357,
85.9206

■ 85.6800, 80.0238,
93.2426

Harmonies

Analogous

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



225.7510, 14.4198, -5.0436



227.7100, 10.0030, 11.6553



227.7240, 2.1081, 23.9211

Triad

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



227.7100, 10.0030, 11.6553



224.7560, -16.6417, 17.7540



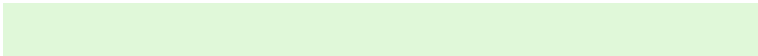
218.5550, 8.1074, -33.8127

Complementary

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



227.7100, 10.0030, 11.6553



237.2900, -10.0030, -11.6553

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.



219.4930, -1.2290, -25.8654



227.7100, 10.0030, 11.6553



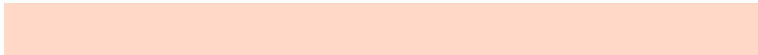
223.0100, -15.2879, 3.4992

Square

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



227.7100, 10.0030, 11.6553



225.7230, -13.1744, 25.6759



220.9910, -9.8556, -12.2701



219.9880, 14.7959, -32.4385

Rectangle

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



227.7100, 10.0030, 11.6553



226.3560, -3.1335, 25.1208



220.9910, -9.8556, -12.2701



218.4690, 5.1918, -31.9833

Sweetspot

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



227.7100, 10.0030, 11.6553



248.5320, 3.1887, 3.9184



224.6430, 11.5150, -6.7029



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.



227.7100, 10.0030, 11.6553



230.0030, 12.3235, 14.0294



228.8910, 5.4767, 16.7586



116.4720, 4.2043, 4.8481



65.2000, 61.0334, 70.8616



21.0070, 19.7165, 22.7959

Inverse Universe

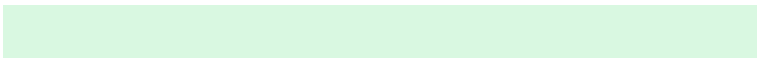
The Inverse Universe completely reimagines the original color for something new.



227.0670, -1.5120, 18.3582



229.2740, -2.1071, 22.5617



236.1090, -5.4767, -16.7586



116.2290, -0.6059, 7.6922



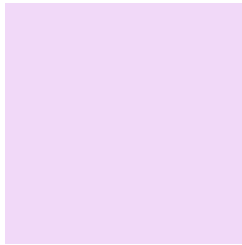
61.4130, -9.0776, 111.8938



19.8350, -2.8767, 36.1017

Previews

White Background



This preview shows how the YUV color 227.7100, 10.0030, 11.6553 looks on a white background.

Color Contrast Check

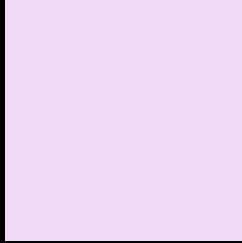
Large Text (above 18pt) WCAG AA × Fail

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 227.7100, 10.0030, 11.6553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

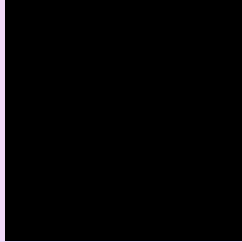
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 227.7100, 10.0030, 11.6553

Background



This preview shows how black text looks on a background with the YUV color 227.7100, 10.0030, 11.6553.



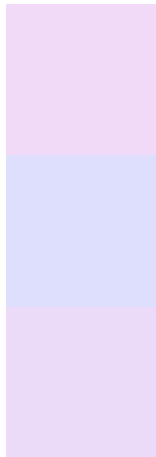
This preview shows how white text looks on a background with the YUV color 227.7100, 10.0030,

11.6553.

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

227.7100, 10.0030, 11.6553

Protanopia

225.7080, 12.9620, -4.1289

Deuteranopia

227.3890, 10.1612, 7.5518



Tritanopia

226.9180, 4.4774, 10.5959

Trichromacy



Original Color

227.7100, 10.0030, 11.6553

Protanomaly

226.5130, 12.0721, 1.3041

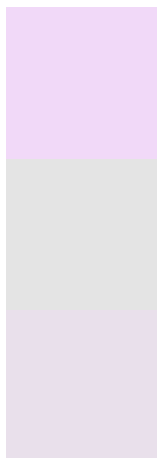
Deuteranomaly

227.4000, 10.1558, 9.2962

Tritanomaly

227.0860, 6.3666, 11.3256

Monochromacy



Original Color

227.7100, 10.0030, 11.6553

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

227.9450, 3.4781, 4.4332

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.7100, 10.0030, 11.6553 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(241, 217, 248)` looks like.

```
.text, #text, p{  
    color:rgb(241, 217, 248)  
}
```

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(241, 217, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 217, 248) }
```

Border

The CSS property to change the border of an element to YUV 227.7100, 10.0030, 11.6553 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(241, 217, 248) }
```


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

```
.border{ border-color:rgb(241, 217, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 217, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 217, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 217, 248);  
box-shadow:4px 4px 4px 4px rgb(241, 217,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 227.7100, 10.0030, 11.6553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 217, 248) }
```

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

```
.background{ background-color: rgb(241,  
217, 248) }
```

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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