

Converting Colors

YUV(227.0000, 3.4510, 13.1550)

Have a look what the booklet for
YUV(227.0000, 3.4510, 13.1550)
contains.

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Color

**YUV(227.0000, 3.4510,
13.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DAEA
RGB	242, 218, 234
RGB Percent	95%, 85%, 92%
CMY	0.0510, 0.1451, 0.0824
CMYK	0.00, 0.10, 0.03, 0.05
HSL	320°, 48%, 90%
HSV	320°, 10%, 95%
XYZ	76.5406, 74.9606, 88.2766
YIQ	227.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

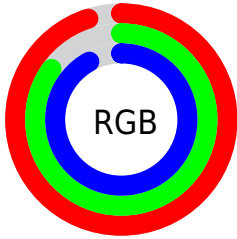
Format	Color
R _Y B	242, 218, 234
Decimal	15915754
CIE Lab	89.37, 10.98, -4.81
CIE LCh	89, 11.987, 336.338
Yxy	74.9606, 0.3192, 0.3126
Android (android.graphics.Color)	4294105834 (0xFFFF2DAEA)
YUV	227.0000, 3.4510, 13.1550
Hunter-Lab	86.5798, 6.2879, 0.1538

Details

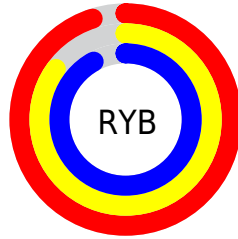
The YUV color $227.0000, 3.4510, 13.1550$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.0000, -3.4510, -13.1550$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.5870, 3.1616, 12.6402$ is the 20% darker color. If you saturate the color by 10%, you get $212.0000, 6.9020, 26.3100$, and if you desaturate by 10%, it is $242.0000, 0.0000, 0.0000$.

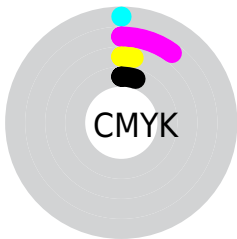
Distribution



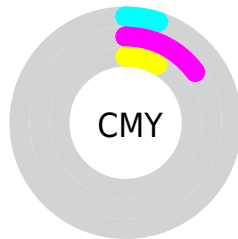
- Red (95%)
- Green (85%)
- Blue (92%)



- Red (95%)
- Yellow (85%)
- Blue (92%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.0000, 3.4510, 13.1550 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 227.0000, 3.4510, 13.1550 by changing the saturation by 10% instead.

227.0000, 3.4510,
13.1550

227.0000, 3.4510,
13.1550

255.0000, 0.0000,
0.0000

199.0000, 3.4510,
13.1550

171.5870, 3.1616,
12.6402

145.2880, 3.3090,
12.0254

119.2880, 3.3090,
12.0254

94.5760, 3.1670,
10.8958

71.1630, 2.8776,
10.3810

48.1630, 2.8776,

10.3810

■ 27.4510, 2.7357,
9.2515

■ 5.8100, 1.5727,
8.9366

■ 227.0000, 3.4510,
13.1550

■ 227.0000, 3.4510,
13.1550

■ 212.0000, 6.9020,
26.3100

■ 242.0000, 0.0000,
0.0000

■ 197.0000, 10.3530,
39.4650

■ 250.5430, -0.2677,
-7.4922

■ 181.4130, 14.0934,
53.1348

■ 251.1130, 1.9163,
-7.9921

■ 166.4130, 17.5444,
66.2898

■ 151.4130, 20.9954,
79.4448

■ 136.4130, 24.4464,
92.5998

■ 121.4130, 27.8974,
105.7548

■ 105.7120, 31.2010,
119.5246

■ 90.7120, 34.6520,
132.6796

Harmonies

Analogous

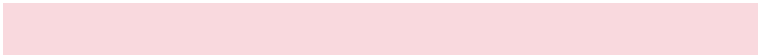
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226.1990, 8.2829, 3.3335



227.0000, 3.4510, 13.1550



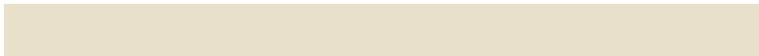
227.1380, -2.5330, 19.1730

Triad

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



227.0000, 3.4510, 13.1550



224.4710, -11.0782, 6.6029



221.6320, 8.0694, -21.6023

Complementary

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



227.0000, 3.4510, 13.1550



233.0000, -3.4510, -13.1550

Split Complementary

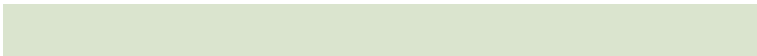
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



221.2640, 2.8278, -20.4025



227.0000, 3.4510, 13.1550



222.5020, -8.1355, -3.9483

Square

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



227.0000, 3.4510, 13.1550



225.6400, -10.6685, 15.2247



221.7010, -3.3036, -13.7698



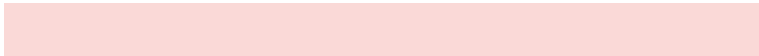
222.4630, 11.1107, -17.0691

Rectangle

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



227.0000, 3.4510, 13.1550



226.6390, -5.7380, 20.4876



221.7010, -3.3036, -13.7698



220.8770, 6.4696, -21.8171

Sweetspot

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



227.0000, 3.4510, 13.1550



249.9620, 1.0047, 4.4183



223.1280, 9.3039, 2.5187



124.2500, 0.8628, 3.2887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

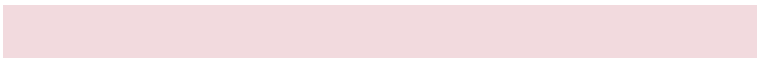
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.0000, 3.4510, 13.1550



235.6630, 4.6031, 16.9585



225.6320, -1.7906, 14.3547



112.5000, 1.7255, 6.5775



68.9240, 26.1665, 100.9217



20.9620, 7.9067, 30.7283

Inverse Universe

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



227.0000, 3.4510, 13.1550



235.6630, 4.6031, 16.9585



234.3680, 1.7906, -14.3547



112.5000, 1.7255, 6.5775



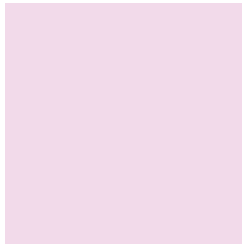
68.9240, 26.1665, 100.9217



20.9620, 7.9067, 30.7283

Previews

White Background



This preview shows how the YUV color 227.0000, 3.4510, 13.1550 looks on a white background.

Color Contrast Check

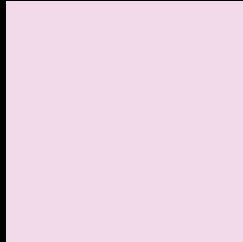
Large Text (above 18pt) WCAG AA × Fail

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 227.0000, 3.4510, 13.1550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

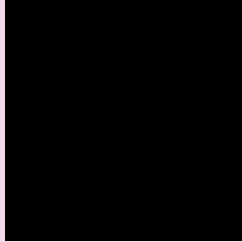
Any Text WCAG AA ✓ Pass

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 227.0000, 3.4510, 13.1550 Background



This preview shows how black text looks on a background with the YUV color 227.0000, 3.4510, 13.1550.



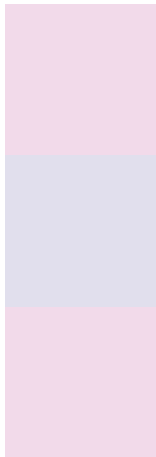
This preview shows how white text looks on a background with the YUV color 227.0000, 3.4510,

13.1550.

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

227.0000, 3.4510, 13.1550

Protanopia

225.1940, 5.8204, -0.1701

Deuteranopia

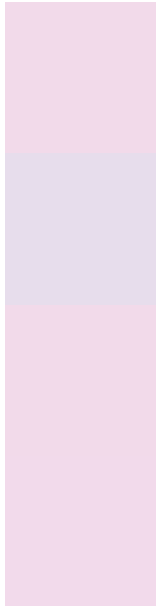
227.0000, 3.4510, 13.1550



Tritanopia

227.1140, 3.8878, 13.0550

Trichromacy



Original Color

227.0000, 3.4510, 13.1550

Protanomaly

225.7000, 5.0779, 4.6481

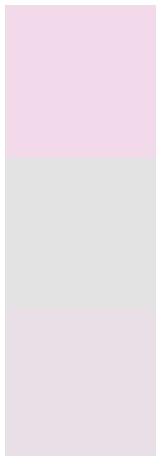
Deuteranomaly

227.0000, 3.4510, 13.1550

Tritanomaly

227.1140, 3.8878, 13.0550

Monochromacy



Original Color

227.0000, 3.4510, 13.1550

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

227.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.0000, 3.4510, 13.1550 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(242, 218, 234)` looks like.

```
.text, #text, p{  
    color:rgb(242, 218, 234)  
}
```

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(242, 218, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 218, 234) }
```

Border

The CSS property to change the border of an element to YUV 227.0000, 3.4510, 13.1550 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(242, 218, 234) }
```


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

```
.border{ border-color:rgb(242, 218, 234) }
```

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

Here you see how a box with a 4 pixel rgb(242, 218, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 218, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 218, 234);  
box-shadow:4px 4px 4px 4px rgb(242, 218,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 227.0000, 3.4510, 13.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 218, 234) }
```

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

```
.background{ background-color: rgb(242,  
218, 234) }
```

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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