

Converting Colors

YUV(225.4950, 2.7140, 16.2289)

Have a look what the booklet for
YUV(225.4950, 2.7140, 16.2289)
contains.

YUV(225.4950, 2.7140, 16.2289)	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(225.4950, 2.7140,
16.2289)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D7E7
RGB	244, 215, 231
RGB Percent	96%, 84%, 91%
CMY	0.0431, 0.1569, 0.0941
CMYK	0.00, 0.12, 0.05, 0.04
HSL	327°, 57%, 90%
HSV	327°, 12%, 96%
XYZ	76.0325, 73.6035, 85.8009
YIQ	225.4950, 12.1480, 11.1240

Conversions

Conversions Part 2

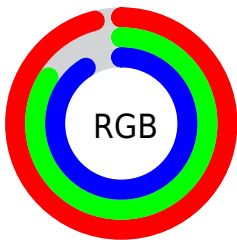
Format	Color
R_{YB}	244, 215, 231
Decimal	16046055
CIE _{Lab}	88.73, 12.71, -4.15
CIE _{LCh}	89, 13.367, 341.895
Yxy	73.6035, 0.3229, 0.3126
Android (android.graphics.Color)	4294236135 (0xFFFF4D7E7)
YUV	225.4950, 2.7140, 16.2289
Hunter-Lab	85.7925, 8.0565, 0.7589

Details

The YUV color $225.4950, 2.7140, 16.2289$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.5050, -2.7140, -16.2289$, 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 $170.0820, 2.4246, 15.7141$ is the 20% darker color. If you saturate the color by 10%, you get $210.1530, 4.8546, 29.6838$, and if you desaturate by 10%, it is $240.8370, 0.5734, 2.7740$.

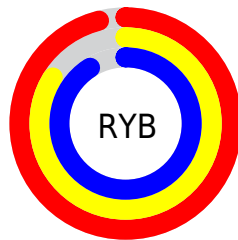
Distribution



Red (96%)

Green (84%)

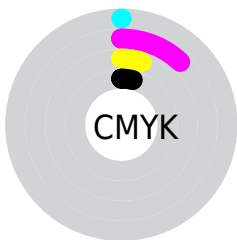
Blue (91%)



Red (96%)

Yellow (84%)

Blue (91%)

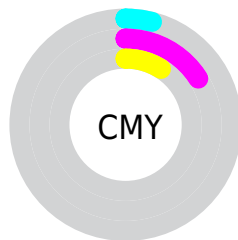


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.4950, 2.7140, 16.2289 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 225.4950, 2.7140, 16.2289 by changing the saturation by 10% instead.

225.4950, 2.7140,
16.2289

225.4950, 2.7140,
16.2289

255.0000, 0.0000,
0.0000

197.1960, 2.8614,
15.6141

170.0820, 2.4246,
15.7141

143.7830, 2.5720,
15.0993

118.0710, 2.4300,
13.9697

93.0710, 2.4300,
13.9697

69.3590, 2.2880,
12.8402

47.0600, 2.4354,

12.2254

■ 25.7610, 2.5828,
11.6106

■ 5.3540, -0.1745,
9.3365

■ 225.4950, 2.7140,
16.2289

■ 225.4950, 2.7140,
16.2289

■ 210.1530, 4.8546,
29.6838

■ 240.8370, 0.5734,
2.7740

■ 194.2240, 7.2846,
43.6536

■ 251.4830, 0.7479,
-6.5626

■ 178.8820, 9.4252,
57.1085

■ 251.7110, 1.6215,
-6.7625

■ 162.9530, 11.8552,
71.0782

■ 147.6110, 13.9958,
84.5332

■ 132.2690, 16.1364,
97.9881

■ 116.3400, 18.5664,
111.9578

■ 100.9980, 20.7070,
125.4128

■ 88.3460, 23.0004,
136.5086

Harmonies

Analogous

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



224.9220, 8.4195, 6.2074



225.4950, 2.7140, 16.2289



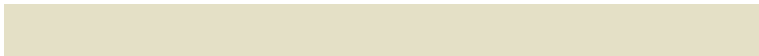
225.2200, -3.5595, 21.7321

Triad

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



225.4950, 2.7140, 16.2289



222.2320, -11.9464, 5.0585



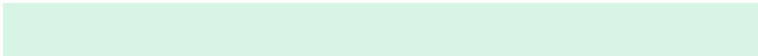
219.0770, 9.8220, -23.7465

Complementary

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



225.4950, 2.7140, 16.2289



233.5050, -2.7140, -16.2289

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.



218.4100, 4.7279, -23.1616



225.4950, 2.7140, 16.2289



220.1920, -7.9827, -6.3074

Square

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



225.4950, 2.7140, 16.2289



223.2980, -11.9789, 15.5247



219.2060, -2.5666, -16.8437



220.9190, 12.8579, -17.4690

Rectangle

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



225.4950, 2.7140, 16.2289



224.8950, -7.3432, 22.0171



219.2060, -2.5666, -16.8437



219.0230, 8.3697, -24.5762

Sweetspot

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



225.4950, 2.7140, 16.2289



248.5600, 0.7099, 5.6479



222.1930, 10.7509, 5.0927



123.5490, 0.7153, 3.9035



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.



225.4950, 2.7140, 16.2289



232.0440, 3.4293, 20.1324



223.8990, -3.4012, 17.6286



114.3860, 1.2887, 6.6775



67.3560, 17.5725, 104.0508



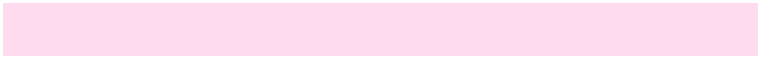
21.2890, 5.2805, 33.0725

Inverse Universe

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



225.4950, 2.7140, 16.2289



232.0440, 3.4293, 20.1324



235.1010, 3.4012, -17.6286



114.3860, 1.2887, 6.6775



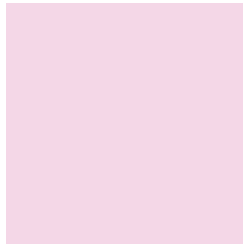
67.3560, 17.5725, 104.0508



21.2890, 5.2805, 33.0725

Previews

White Background



This preview shows how the YUV color 225.4950, 2.7140, 16.2289 looks on a white background.

Color Contrast Check

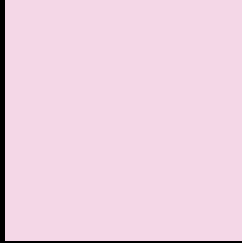
Large Text (above 18pt) WCAG AA × Fail

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 225.4950, 2.7140, 16.2289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

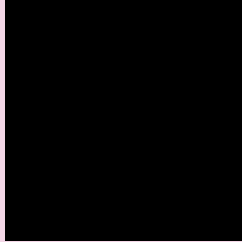
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.4950, 2.7140, 16.2289

Background



This preview shows how black text looks on a background with the YUV color 225.4950, 2.7140, 16.2289.

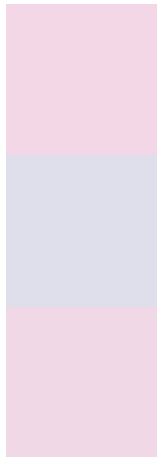


This preview shows how white text looks on a background with the YUV color 225.4950, 2.7140,

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

225.4950, 2.7140, 16.2289

Protanopia

223.7810, 5.5310, -0.6849

Deuteranopia

225.1850, 2.8668, 13.8698



Tritanopia

225.6090, 3.1508, 16.1289

Trichromacy



Original Color

225.4950, 2.7140, 16.2289

Protanomaly

224.2980, 4.7831, 5.8777

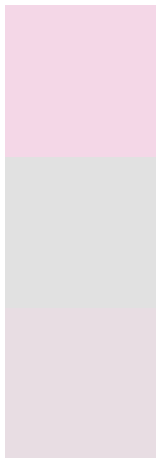
Deuteranomaly

225.4840, 2.7194, 14.4845

Tritanomaly

225.6090, 3.1508, 16.1289

Monochromacy



Original Color

225.4950, 2.7140, 16.2289

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.4950, 2.7140, 16.2289 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(244, 215, 231)` looks like.

```
.text, #text, p{  
    color:rgb(244, 215, 231)  
}
```

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(244, 215, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 215, 231) }
```

Border

The CSS property to change the border of an element to YUV 225.4950, 2.7140, 16.2289 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(244, 215, 231) }
```


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

```
.border{ border-color:rgb(244, 215, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 215, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 215, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 215, 231);  
box-shadow:4px 4px 4px 4px rgb(244, 215,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 225.4950, 2.7140, 16.2289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 215, 231) }
```

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

```
.background{ background-color: rgb(244,  
215, 231) }
```

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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