

Converting Colors

YUV(221.6490, -0.8130,
27.4948)

Have a look what the booklet for
YUV(221.6490, -0.8130, 27.4948)
contains.

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Color

**YUV(221.6490, -0.8130,
27.4948)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCEDC
RGB	253, 206, 220
RGB Percent	99%, 81%, 86%
CMY	0.0078, 0.1922, 0.1373
CMYK	0.00, 0.19, 0.13, 0.01
HSL	342°, 92%, 90%
HSV	342°, 19%, 99%
XYZ	75.4976, 70.1926, 77.2795
YIQ	221.6490, 23.5180, 14.3180

Conversions

Conversions Part 2

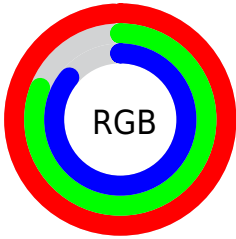
Format	Color
R _Y B	253, 206, 220
Decimal	16633564
CIE Lab	87.09, 18.70, -0.66
CIE LCh	87, 18.710, 357.985
Yxy	70.1926, 0.3386, 0.3148
Android (android.graphics.Color)	4294823644 (0xFFFDCEDC)
YUV	221.6490, -0.8130, 27.4948
Hunter-Lab	83.7810, 14.2350, 3.9577

Details

The YUV color $221.6490, -0.8130, 27.4948$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $237.3510, 0.8130, -27.4948$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.6380, -0.8075, 25.7505$ is the 20% darker color. If you saturate the color by 10%, you get $204.9220, -1.4405, 42.1644$, and if you desaturate by 10%, it is $238.3760, -0.1854, 12.8252$.

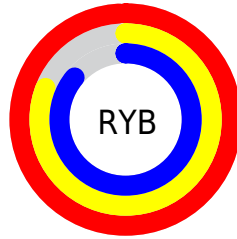
Distribution



Red (99%)

Green (81%)

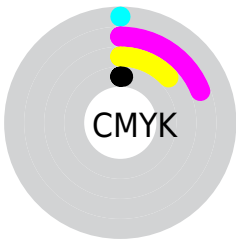
Blue (86%)



Red (99%)

Yellow (81%)

Blue (86%)

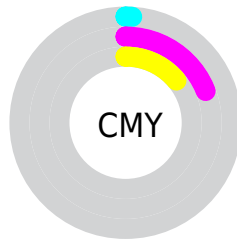


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (1%)



Cyan (1%)


Magenta (19%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.6490, -0.8130, 27.4948 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 221.6490, -0.8130, 27.4948 by changing the saturation by 10% instead.

 221.6490, -0.8130,
27.4948

 221.6490, -0.8130,
27.4948


255.0000, 0.0000,
0.0000

 193.3500, -0.6655,
26.8801

 166.6380, -0.8075,
25.7505

 140.0400, -0.5127,
24.5209

 114.0400, -0.5127,
24.5209

 89.4420, -0.2179,
23.2914

 65.5450, 0.2243,
21.4470

 42.9470, 0.5191,

20.2175

■ 21.3490, 0.8139,
18.9879

■ 4.4850, -2.2111,
9.2217

■ 221.6490, -0.8130,
27.4948

■ 221.6490, -0.8130,
27.4948

■ 204.9220, -1.4405,
42.1644

■ 238.3760, -0.1854,
12.8252

■ 187.6080, -1.7787,
57.3488

254.4020, 0.2948,
-1.2296

■ 170.9950, -1.9695,
71.9184

■ 154.2680, -2.5971,
86.5880

■ 136.9540, -2.9353,
101.7723

■ 120.2270, -3.5629,
116.4419

■ 103.6140, -3.7537,
131.0115

■ 86.8870, -4.3813,
145.6811

■ 84.1970, -4.5341,
148.0402

Harmonies

Analogous

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



221.4610, 7.6607, 16.2587



221.6490, -0.8130, 27.4948



220.7820, -9.2595, 30.0092

Triad

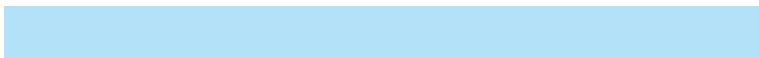
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221.6490, -0.8130, 27.4948



215.6180, -14.1087, -1.4190



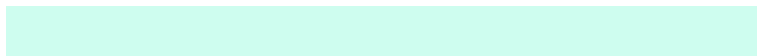
213.8680, 16.8271, -30.5792

Complementary

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



221.6490, -0.8130, 27.4948



237.3510, 0.8130, -27.4948

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.



211.9400, 10.8756, -35.0274



221.6490, -0.8130, 27.4948



213.3540, -7.0765, -16.9735

Square

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



221.6490, -0.8130, 27.4948



217.6200, -17.0677, 14.3653



212.2690, 1.8394, -30.0539



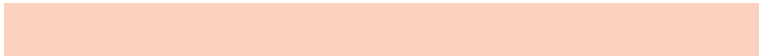
216.8850, 17.8047, -17.4391

Rectangle

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



221.6490, -0.8130, 27.4948



219.9190, -13.7641, 28.1350



212.2690, 1.8394, -30.0539



212.8030, 15.3801, -33.1532

Sweetspot

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



221.6490, -0.8130, 27.4948



244.9410, -0.4639, 8.8217



221.2250, 15.6651, 15.5887



121.9190, -0.4531, 5.3330



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.



221.6490, -0.8130, 27.4948



217.6820, -0.8292, 32.7279



225.3360, -9.5326, 24.2613



119.3430, -0.1691, 7.5922



63.6070, -3.2573, 111.7237



21.3020, -1.1349, 37.4461

Inverse Universe

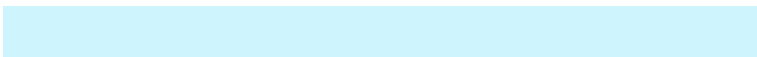
The Inverse Universe completely reimagines the original color for something new.



221.6490, -0.8130, 27.4948



217.6820, -0.8292, 32.7279



233.6640, 9.5326, -24.2613



119.3430, -0.1691, 7.5922



63.6070, -3.2573, 111.7237



21.3020, -1.1349, 37.4461

Previews

White Background



This preview shows how the YUV color 221.6490, -0.8130, 27.4948 looks on a white background.

Color Contrast Check

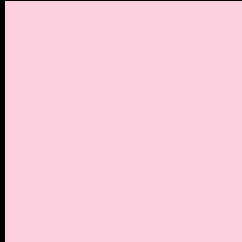
Large Text (above 18pt) WCAG AA × Fail

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 221.6490, -0.8130, 27.4948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

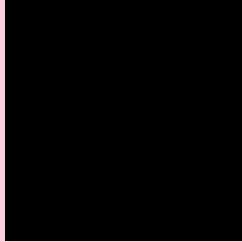
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.6490, -0.8130, 27.4948

Background



This preview shows how black text looks on a background with the YUV color 221.6490, -0.8130, 27.4948.



This preview shows how white text looks on a background with the YUV color 221.6490, -0.8130,

27.4948.

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

221.6490, -0.8130, 27.4948

Protanopia

219.0370, 3.9258, 0.8446

Deuteranopia

220.2840, -0.6330, 16.4139



Tritanopia

221.8770, 0.0606, 27.2949

Trichromacy



Original Color

221.6490, -0.8130, 27.4948

Protanomaly

219.9350, 2.0040, 10.5810

Deuteranomaly

220.6050, -0.7913, 20.5174

Tritanomaly

221.7630, -0.3762, 27.3948

Monochromacy



Original Color

221.6490, -0.8130, 27.4948

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.6530, -0.3219, 9.9513

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.6490, -0.8130, 27.4948 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(253, 206, 220)` looks like.

```
.text, #text, p{  
    color:rgb(253, 206, 220)  
}
```

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(253, 206, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 206, 220) }
```

Border

The CSS property to change the border of an element to YUV 221.6490, -0.8130, 27.4948 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(253, 206, 220) }
```


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

```
.border{ border-color:rgb(253, 206, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 206, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 206, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 206, 220);  
box-shadow:4px 4px 4px 4px rgb(253, 206,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 221.6490, -0.8130, 27.4948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 206, 220) }
```

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

```
.background{ background-color: rgb(253,  
206, 220) }
```

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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