

Converting Colors

YUV(220.1440, -1.5500,
30.5687)

Have a look what the booklet for
YUV(220.1440, -1.5500, 30.5687)
contains.

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Color

**YUV(220.1440, -1.5500,
30.5687)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCBD9
RGB	255, 203, 217
RGB Percent	100%, 80%, 85%
CMY	0.0000, 0.2039, 0.1490
CMYK	0.00, 0.20, 0.15, 0.00
HSL	344°, 100%, 90%
HSV	344°, 20%, 100%
XYZ	75.1203, 68.9816, 75.0012
YIQ	220.1440, 26.4980, 15.3780

Conversions

Conversions Part 2

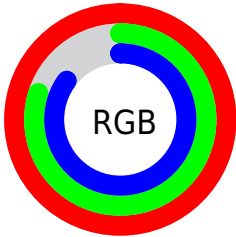
Format	Color
R_{YB}	255, 203, 217
Decimal	16763865
CIE _{Lab}	86.49, 20.50, 0.08
CIE _{LCh}	86, 20.496, 0.237
Yxy	68.9816, 0.3429, 0.3148
Android (android.graphics.Color)	4294953945 (0xFFFFCBD9)
YUV	220.1440, -1.5500, 30.5687
Hunter-Lab	83.0552, 16.1001, 4.5981

Details

The YUV color $220.1440, -1.5500, 30.5687$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $237.8560, 1.5500, -30.5687$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.1330, -1.5446, 28.8244$ is the 20% darker color. If you saturate the color by 10%, you get $203.3030, -2.6144, 45.3383$, and if you desaturate by 10%, it is $236.9850, -0.4856, 15.7992$.

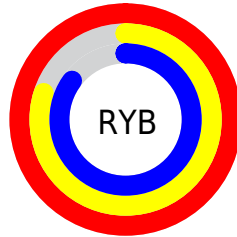
Distribution



Red (100%)

Green (80%)

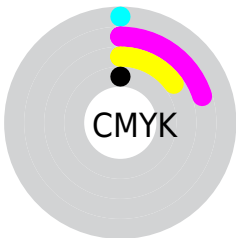
Blue (85%)



Red (100%)

Yellow (80%)

Blue (85%)

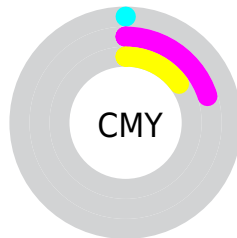


Cyan (0%)

Magenta (20%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (20%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.1440, -1.5500, 30.5687 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 220.1440, -1.5500, 30.5687 by changing the saturation by 10% instead.


 220.1440, -1.5500,
30.5687

 220.1440, -1.5500,
30.5687


255.0000, 0.0000,
0.0000


 191.8450, -1.4026,
29.9539

 165.1330, -1.5446,
28.8244

 138.5350, -1.2498,
27.5948

 112.9370, -0.9549,
26.3653

 87.6380, -0.8075,
25.7505

 64.0400, -0.5127,
24.5209

 41.1430, -0.0705,

22.6766

■ 19.0720, 0.9505,
21.8619

■ 4.1860, -2.0637,
8.6069

■ 220.1440, -1.5500,
30.5687

■ 220.1440, -1.5500,
30.5687

■ 203.3030, -2.6144,
45.3383

■ 236.9850, -0.4856,
15.7992

■ 185.9890, -2.9526,
60.5226

254.2990, -0.1474,
0.6148

■ 168.5610, -3.7276,
75.8070

255.0000, 0.0000,
0.0000

■ 151.7200, -4.7920,
90.5766

■ 134.4060, -5.1302,
105.7609

■ 117.5650, -6.1945,
120.5305

■ 100.2510, -6.5327,
135.7149

■ 84.1110, -7.4497,
149.8697

Harmonies

Analogous

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



220.1840, 7.7973, 19.1326



220.1440, -1.5500, 30.5687



218.5650, -10.1385, 31.9535

Triad

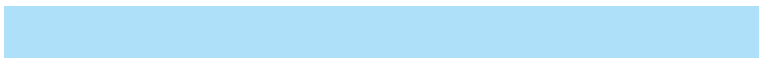
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220.1440, -1.5500, 30.5687



213.3790, -14.9768, -2.9634



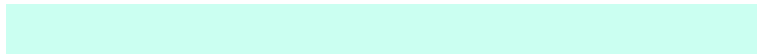
212.0140, 18.7271, -33.3383

Complementary

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



220.1440, -1.5500, 30.5687



237.8560, 1.5500, -30.5687

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.



209.3740, 12.6336, -38.9160



220.1440, -1.5500, 30.5687



211.3320, -7.0657, -20.4622

Square

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



220.1440, -1.5500, 30.5687



215.8650, -18.6674, 14.1504



209.5890, 3.1606, -33.8426



215.3410, 19.5519, -17.8391

Rectangle

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



220.1440, -1.5500, 30.5687



218.1750, -15.3693, 29.6645



209.5890, 3.1606, -33.8426



210.6500, 17.4275, -36.5271

Sweetspot

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



220.1440, -1.5500, 30.5687



244.9410, -0.4639, 8.8217



219.9910, 17.2594, 17.5479



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.



220.1440, -1.5500, 30.5687



214.0630, -2.0031, 35.9017



225.0050, -10.8485, 26.3056



119.2290, -0.6059, 7.6922



62.9230, -5.8780, 112.3235



21.0740, -2.0085, 37.6461

Inverse Universe

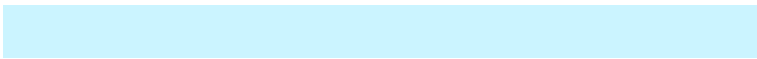
The Inverse Universe completely reimagines the original color for something new.



220.1440, -1.5500, 30.5687



214.0630, -2.0031, 35.9017



232.9950, 10.8485, -26.3056



119.2290, -0.6059, 7.6922



62.9230, -5.8780, 112.3235



21.0740, -2.0085, 37.6461

Previews

White Background



This preview shows how the YUV color 220.1440, -1.5500, 30.5687 looks on a white background.

Color Contrast Check

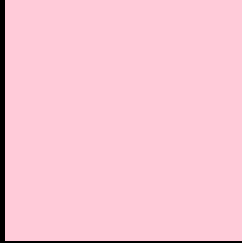
Large Text (above 18pt) WCAG AA × Fail

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 220.1440, -1.5500, 30.5687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

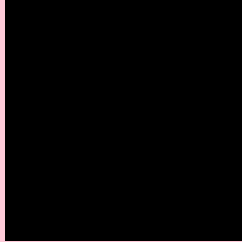
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.1440, -1.5500, 30.5687

Background



This preview shows how black text looks on a background with the YUV color 220.1440, -1.5500, 30.5687.



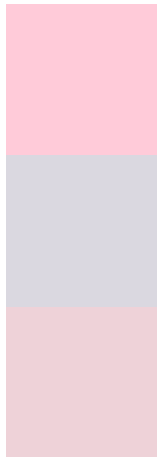
This preview shows how white text looks on a background with the YUV color 220.1440, -1.5500,

30.5687.

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

220.1440, -1.5500, 30.5687

Protanopia

217.5100, 3.1996, 0.4297

Deuteranopia

219.0560, -1.5066, 16.6139



Tritanopia

220.2580, -1.1132, 30.4687

Trichromacy



Original Color

220.1440, -1.5500, 30.5687

Protanomaly

218.1200, 1.4198, 11.2958

Deuteranomaly

219.0890, -1.5229, 21.8469

Tritanomaly

220.2580, -1.1132, 30.4687

Monochromacy



Original Color

220.1440, -1.5500, 30.5687

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.2510, -0.6167, 11.1809

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.1440, -1.5500, 30.5687 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, 203, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 217)  
}
```

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, 203, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 217) }
```

Border

The CSS property to change the border of an element to YUV 220.1440, -1.5500, 30.5687 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, 203, 217) }
```


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

```
.border{ border-color:rgb(255, 203, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 203, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 220.1440, -1.5500, 30.5687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 217) }
```

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

```
.background{ background-color: rgb(255,  
203, 217) }
```

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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