

Converting Colors

YUV(221.9390, -7.3649,
28.9945)

Have a look what the booklet for
YUV(221.9390, -7.3649, 28.9945)
contains.

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Color

**YUV(221.9390, -7.3649,
28.9945)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0CF
RGB	255, 208, 207
RGB Percent	100%, 82%, 81%
CMY	0.0000, 0.1843, 0.1882
CMYK	0.00, 0.18, 0.19, 0.00
HSL	1°, 100%, 91%
HSV	1°, 19%, 100%
XYZ	75.0584, 70.8767, 68.7561
YIQ	221.9390, 28.3330, 9.6530

Conversions

Conversions Part 2

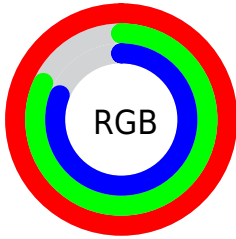
Format	Color
R_{YB}	255, 208, 207
Decimal	16765135
CIE _{Lab}	87.43, 16.36, 6.73
CIE _{LCh}	87, 17.692, 22.372
Yxy	70.8767, 0.3496, 0.3301
Android (android.graphics.Color)	4294955215 (0xFFFFD0CF)
YUV	221.9390, -7.3649, 28.9945
Hunter-Lab	84.1883, 11.8126, 10.5101

Details

The YUV color $221.9390, -7.3649, 28.9945$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $240.0610, 7.3649, -28.9945$, 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 $166.4550, -6.6333, 27.6650$ is the 20% darker color. If you saturate the color by 10%, you get $204.3000, -11.4869, 44.4639$, and if you desaturate by 10%, it is $239.5780, -3.2430, 13.5251$.

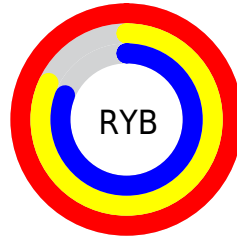
Distribution



Red (100%)

Green (82%)

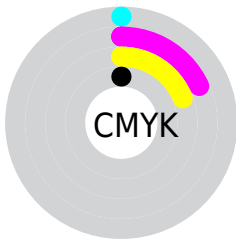
Blue (81%)



Red (100%)

Yellow (82%)

Blue (81%)

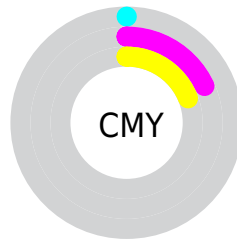


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.9390, -7.3649, 28.9945 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 221.9390, -7.3649, 28.9945 by changing the saturation by 10% instead.

221.9390, -7.3649,
28.9945

221.9390, -7.3649,
28.9945

255.0000, 0.0000,
0.0000

193.6400, -7.2175,
28.3797

166.4550, -6.6333,
27.6650

139.8570, -6.3385,
26.4354

114.2590, -6.0437,
25.2059

89.6610, -5.7489,
23.9763

65.7640, -5.3067,
22.1320

43.2800, -4.5750,

20.8024

■ 21.4540, -5.1538,
19.7728

■ 3.8870, -1.9163,
7.9921

■ 221.9390, -7.3649,
28.9945

■ 221.9390, -7.3649,
28.9945

■ 204.3000,
-11.4869, 44.4639

■ 239.5780, -3.2430,
13.5251

■ 186.7750,
-15.1721, 59.8333

255.0000, 0.0000,
0.0000

■ 169.2500,
-18.8572, 75.2028

■ 151.6110,
-22.9792, 90.6722

■ 134.0860,
-26.6644, 106.0416

■ 116.4470,
-30.7864, 121.5110

■ 98.8080, -34.9083,
136.9804

■ 81.2830, -38.5935,
152.3498

■ 79.1800, -39.0357,
154.1941

Harmonies

Analogous

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



222.6810, 0.6503, 24.8358



221.9390, -7.3649, 28.9945



220.6090, -13.6112, 25.7759

Triad

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



221.9390, -7.3649, 28.9945



215.0340, -8.3978, -13.1848



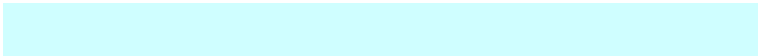
217.6460, 16.9365, -18.9835

Complementary

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



221.9390, -7.3649, 28.9945



240.0610, 7.3649, -28.9945

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.



214.4120, 15.0799, -30.1793



221.9390, -7.3649, 28.9945



213.5360, 0.2288, -26.7801

Square

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



221.9390, -7.3649, 28.9945



217.2270, -14.4089, 1.5549



213.3810, 8.6862, -32.7831



220.1750, 14.7037, -2.7845

Rectangle

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



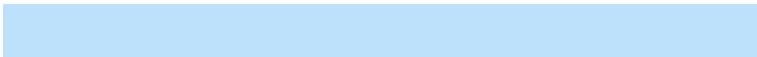
221.9390, -7.3649, 28.9945



219.8810, -16.2103, 19.3984



213.3810, 8.6862, -32.7831



216.6130, 16.9528, -24.2166

Sweetspot

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



221.9390, -7.3649, 28.9945



244.4850, -2.2111, 9.2217



226.7100, 13.4540, 24.8103



121.6910, -1.3267, 5.5330



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.



221.9390, -7.3649, 28.9945



214.8150, -9.2758, 35.2422



236.0270, -14.3103, 16.6393



118.8870, -1.9163, 7.9921



59.4570, -29.3123, 115.3632



19.7230, -9.7234, 38.8309

Inverse Universe

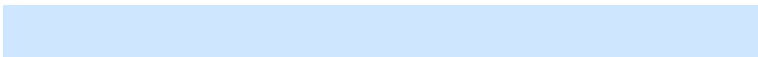
The Inverse Universe completely reimagines the original color for something new.



240.0610, 7.3649, -28.9945



236.7720, 8.9864, -35.7570



225.9730, 14.3103, -16.6393



123.5260, 2.2057, -7.4773



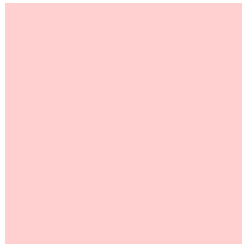
131.5430, 29.3123, -115.3632



43.6900, 10.0128, -38.3161

Previews

White Background



This preview shows how the YUV color 221.9390, -7.3649, 28.9945 looks on a white background.

Color Contrast Check

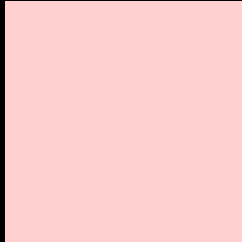
Large Text (above 18pt) WCAG AA × Fail

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 221.9390, -7.3649, 28.9945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

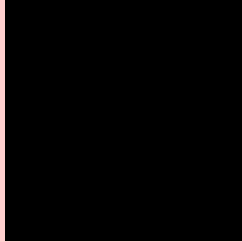
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.9390, -7.3649, 28.9945

Background



This preview shows how black text looks on a background with the YUV color 221.9390, -7.3649, 28.9945.



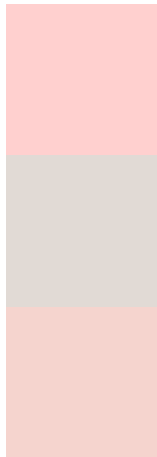
This preview shows how white text looks on a background with the YUV color 221.9390, -7.3649,

28.9945.

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

221.9390, -7.3649, 28.9945

Protanopia

219.5230, -3.2158, 4.8033

Deuteranopia

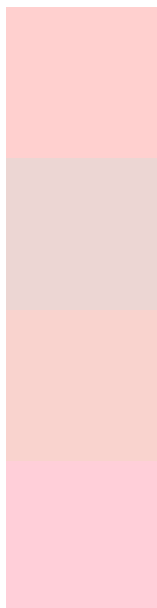
221.1830, -7.4852, 20.8875



Tritanopia

222.4750, -0.2342, 28.5244

Trichromacy



Original Color

221.9390, -7.3649, 28.9945

Protanomaly

220.2360, -4.5533, 13.8250

Deuteranomaly

221.7920, -7.7855, 23.8614

Tritanomaly

222.4920, -2.7076, 28.5095

Monochromacy



Original Color

221.9390, -7.3649, 28.9945

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.9390, -7.3649, 28.9945 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, 208, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 207)  
}
```

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, 208, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 207) }
```

Border

The CSS property to change the border of an element to YUV 221.9390, -7.3649, 28.9945 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, 208, 207) }
```


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

```
.border{ border-color:rgb(255, 208, 207) }
```

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

Here you see how a box with a 4 pixel rgb(255, 208, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 221.9390, -7.3649, 28.9945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 207) }
```

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

```
.background{ background-color: rgb(255,  
208, 207) }
```

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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