

Converting Colors

YUV(221.7150, -4.2965,
24.8059)

Have a look what the booklet for
YUV(221.7150, -4.2965, 24.8059)
contains.

YUV(221.7150, -4.2965, 24.8059)	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(221.7150, -4.2965,
24.8059)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD1D5
RGB	250, 209, 213
RGB Percent	98%, 82%, 84%
CMY	0.0196, 0.1804, 0.1647
CMYK	0.00, 0.16, 0.15, 0.02
HSL	354°, 80%, 90%
HSV	354°, 16%, 98%
XYZ	74.2350, 70.7290, 72.6902
YIQ	221.7150, 23.1520, 9.9360

Conversions

Conversions Part 2

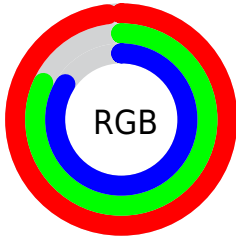
Format	Color
R _Y B	250, 209, 213
Decimal	16437717
CIE Lab	87.35, 14.97, 3.40
CIE LCh	87, 15.354, 12.784
Yxy	70.7290, 0.3411, 0.3250
Android (android.graphics.Color)	4294627797 (0xFFFAD1D5)
YUV	221.7150, -4.2965, 24.8059
Hunter-Lab	84.1005, 10.3849, 7.6245

Details

The YUV color $221.7150, -4.2965, 24.8059$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $237.2850, 4.2965, -24.8059$, 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 $166.1170, -4.0017, 23.5764$ is the 20% darker color. If you saturate the color by 10%, you get $204.4180, -7.1081, 39.9754$, and if you desaturate by 10%, it is $239.0120, -1.4849, 9.6365$.

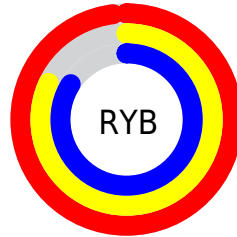
Distribution



Red (98%)

Green (82%)

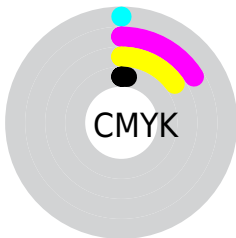
Blue (84%)



Red (98%)

Yellow (82%)

Blue (84%)

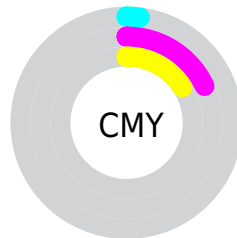


Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (2%)



Cyan (2%)


Magenta (18%)


Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.7150, -4.2965, 24.8059 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 221.7150, -4.2965, 24.8059 by changing the saturation by 10% instead.


 221.7150, -4.2965,
24.8059

 221.7150, -4.2965,
24.8059


255.0000, 0.0000,
0.0000


 193.4160, -4.1491,
24.1912

 166.1170, -4.0017,
23.5764

 139.8180, -3.8543,
22.9616

 114.2200, -3.5595,
21.7321

 89.6220, -3.2646,
20.5025

 66.0240, -2.9698,
19.2730

 43.4260, -2.6750,

18.0434

■ 21.9420, -1.9434,
16.7139

■ 2.6910, -1.3267,
5.5330

■ 221.7150, -4.2965,
24.8059

■ 221.7150, -4.2965,
24.8059

■ 204.4180, -7.1081,
39.9754

■ 239.0120, -1.4849,
9.6365

■ 187.2350, -9.4829,
55.0449

■ 253.5050, 0.7370,
-3.0739

■ 169.9380,
-12.2944, 70.2144

■ 152.7550,
-14.6692, 85.2839

■ 135.4580,
-17.4808, 100.4533

■ 118.2750,
-19.8556, 115.5228

■ 100.9780,
-22.6672, 130.6923

■ 83.7950, -25.0419,
145.7618

■ 77.4860, -26.3686,
151.2948

Harmonies

Analogous

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



221.9190, 2.9979, 18.4880



221.7150, -4.2965, 24.8059



220.8090, -10.2588, 23.8465

Triad

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



221.7150, -4.2965, 24.8059



215.8390, -9.2876, -7.7518



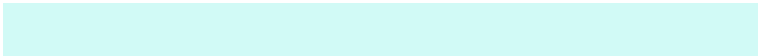
216.9510, 14.3212, -20.1280

Complementary

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



221.7150, -4.2965, 24.8059



237.2850, 4.2965, -24.8059

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.



214.5110, 11.5801, -27.6351



221.7150, -4.2965, 24.8059



214.5970, -2.2663, -19.8176

Square

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



221.7150, -4.2965, 24.8059



217.7760, -13.6936, 5.4584



214.2030, 5.3229, -27.3650



219.2130, 13.6990, -7.2028

Rectangle

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



221.7150, -4.2965, 24.8059



220.2770, -13.4476, 19.9281



214.2030, 5.3229, -27.3650



215.8150, 13.8952, -23.5168

Sweetspot

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



221.7150, -4.2965, 24.8059



246.0010, -1.4795, 7.8921



224.7370, 12.4547, 18.6477



122.5060, -0.7425, 4.8182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

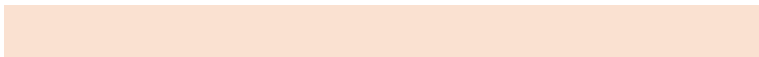
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.7150, -4.2965, 24.8059



219.8190, -5.3338, 30.8537



230.6510, -10.6739, 16.9691



116.1150, -1.0427, 7.7921



58.5630, -19.9976, 114.3932



18.9230, -6.3710, 36.9015

Inverse Universe

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



221.7150, -4.2965, 24.8059



219.8190, -5.3338, 30.8537



228.3490, 10.6739, -16.9691



116.1150, -1.0427, 7.7921



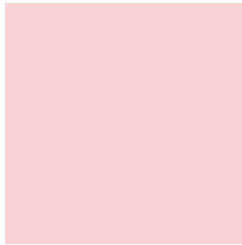
58.5630, -19.9976, 114.3932



18.9230, -6.3710, 36.9015

Previews

White Background



This preview shows how the YUV color 221.7150, -4.2965, 24.8059 looks on a white background.

Color Contrast Check

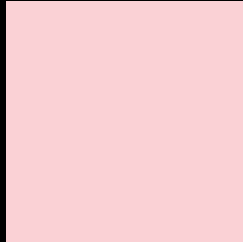
Large Text (above 18pt) WCAG AA × Fail

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 221.7150, -4.2965, 24.8059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

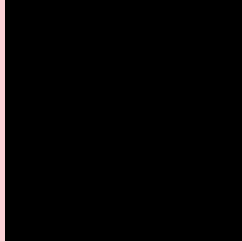
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.7150, -4.2965, 24.8059

Background



This preview shows how black text looks on a background with the YUV color 221.7150, -4.2965, 24.8059.



This preview shows how white text looks on a background with the YUV color 221.7150, -4.2965,

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

221.7150, -4.2965, 24.8059

Protanopia

219.4950, -0.7370, 3.0739

Deuteranopia

221.2690, -4.5696, 19.0581



Tritanopia

221.9800, 0.5029, 25.4505

Trichromacy



Original Color

221.7150, -4.2965, 24.8059

Protanomaly

220.4960, -2.2165, 10.9660

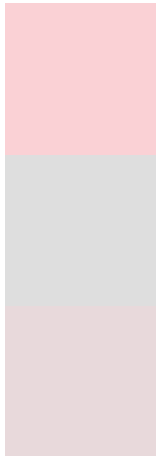
Deuteranomaly

221.5790, -4.7224, 21.4172

Tritanomaly

222.1110, -1.5337, 25.3357

Monochromacy



Original Color

221.7150, -4.2965, 24.8059

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.7130, -1.3375, 9.0217

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.7150, -4.2965, 24.8059 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(250, 209, 213)` looks like.

```
.text, #text, p{  
    color:rgb(250, 209, 213)  
}
```

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(250, 209, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 209, 213) }
```

Border

The CSS property to change the border of an element to YUV 221.7150, -4.2965, 24.8059 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(250, 209, 213) }
```


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

```
.border{ border-color:rgb(250, 209, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 209, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 209, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 209, 213);  
box-shadow:4px 4px 4px 4px rgb(250, 209,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 221.7150, -4.2965, 24.8059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 209, 213) }
```

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

```
.background{ background-color: rgb(250,  
209, 213) }
```

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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