

Converting Colors

YUV(224.4980, -5.1755,
26.7503)

Have a look what the booklet for
YUV(224.4980, -5.1755, 26.7503)
contains.

YUV(224.4980, -5.1755, 26.7503)	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(224.4980, -5.1755,
26.7503)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3D6
RGB	255, 211, 214
RGB Percent	100%, 83%, 84%
CMY	0.0000, 0.1725, 0.1608
CMYK	0.00, 0.17, 0.16, 0.00
HSL	356°, 100%, 91%
HSV	356°, 17%, 100%
XYZ	76.6719, 72.7036, 73.6105
YIQ	224.4980, 25.2610, 10.2610

Conversions

Conversions Part 2

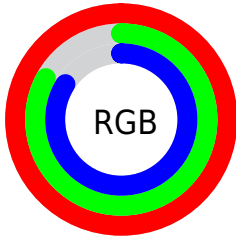
Format	Color
R _Y B	255, 211, 214
Decimal	16765910
CIE Lab	88.31, 15.85, 4.31
CIE LCh	88, 16.425, 15.199
Yxy	72.7036, 0.3438, 0.3260
Android (android.graphics.Color)	4294955990 (0xFFFFD3D6)
YUV	224.4980, -5.1755, 26.7503
Hunter-Lab	85.2664, 11.2917, 8.5014

Details

The YUV color $224.4980, -5.1755, 26.7503$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $241.5020, 5.1755, -26.7503$, 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 $168.9000, -4.8807, 25.5207$ is the 20% darker color. If you saturate the color by 10%, you get $206.5000, -8.1345, 42.5345$, and if you desaturate by 10%, it is $241.9090, -1.9271, 11.4808$.

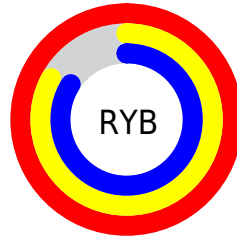
Distribution



Red (100%)

Green (83%)

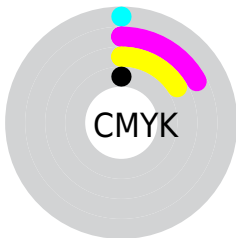
Blue (84%)



Red (100%)

Yellow (83%)

Blue (84%)

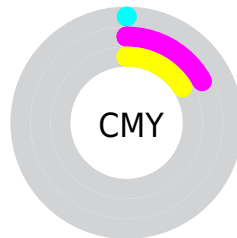


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 224.4980, -5.1755, 26.7503 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 224.4980, -5.1755, 26.7503 by changing the saturation by 10% instead.


 224.4980, -5.1755,
26.7503


 224.4980, -5.1755,
26.7503


255.0000, 0.0000,
0.0000


 196.1990, -5.0281,
26.1355

 168.9000, -4.8807,
25.5207

 142.3020, -4.5859,
24.2911

 116.7040, -4.2911,
23.0616

 92.1060, -3.9963,
21.8320

 67.9210, -3.4121,
21.1173

 45.3230, -3.1172,

19.8877

■ 24.0130, -2.9644,
17.5286

■ 5.9800, -2.9481,
12.2955

■ 224.4980, -5.1755,
26.7503

■ 224.4980, -5.1755,
26.7503

■ 206.5000, -8.1345,
42.5345

■ 241.9090, -1.9271,
11.4808

■ 189.0890,
-11.3829, 57.8039

255.0000, 0.0000,
0.0000

■ 171.2050,
-13.9051, 73.4882

■ 153.7940,
-17.1534, 88.7577

■ 135.7960,
-20.1124, 104.5419

■ 118.3850,
-23.3608, 119.8114

■ 100.5010,
-25.8830, 135.4956

■ 83.0900, -29.1314,
150.7651

■ 78.1830, -30.1632,
155.0685

Harmonies

Analogous

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



225.1150, 2.4083, 20.9471



224.4980, -5.1755, 26.7503



223.1790, -11.4272, 25.2760

Triad

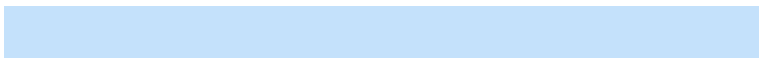
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.4980, -5.1755, 26.7503



218.1270, -9.4296, -8.8814



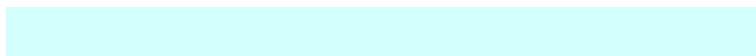
219.2930, 15.6316, -20.4280

Complementary

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



224.4980, -5.1755, 26.7503



241.5020, 5.1755, -26.7503

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.



217.1410, 12.7485, -29.0647



224.4980, -5.1755, 26.7503



216.7000, -1.8241, -21.6619

Square

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



224.4980, -5.1755, 26.7503



220.2490, -14.4198, 5.0436



216.1210, 6.3493, -29.9241



222.1530, 14.7146, -6.2732

Rectangle

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



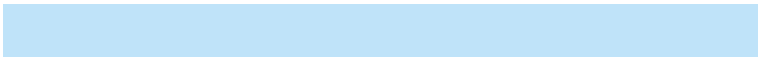
224.4980, -5.1755, 26.7503



222.4620, -14.0318, 20.6428



216.1210, 6.3493, -29.9241



218.7440, 14.9162, -24.3315

Sweetspot

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



224.4980, -5.1755, 26.7503



246.0010, -1.4795, 7.8921



227.9760, 13.3228, 20.1920



122.3920, -1.1793, 4.9182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

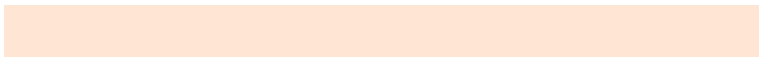
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.4980, -5.1755, 26.7503



217.6020, -6.2128, 32.7980



234.7220, -11.6949, 17.7838



119.0010, -1.4795, 7.8921



58.5910, -22.4764, 116.1227



19.5920, -7.6869, 38.9458

Inverse Universe

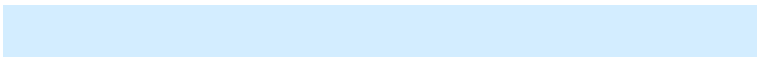
The Inverse Universe completely reimagines the original color for something new.



224.4980, -5.1755, 26.7503



217.6020, -6.2128, 32.7980



231.2780, 11.6949, -17.7838



119.0010, -1.4795, 7.8921



58.5910, -22.4764, 116.1227



19.5920, -7.6869, 38.9458

Previews

White Background



This preview shows how the YUV color 224.4980, -5.1755, 26.7503 looks on a white background.

Color Contrast Check

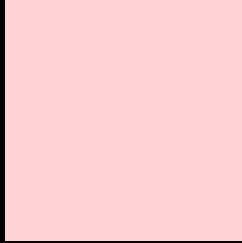
Large Text (above 18pt) WCAG AA × Fail

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 224.4980, -5.1755, 26.7503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

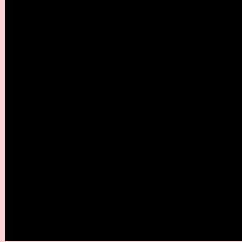
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.4980, -5.1755, 26.7503

Background



This preview shows how black text looks on a background with the YUV color 224.4980, -5.1755, 26.7503.



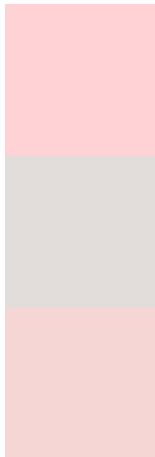
This preview shows how white text looks on a background with the YUV color 224.4980, -5.1755,

26.7503.

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

224.4980, -5.1755, 26.7503

Protanopia

222.2670, -1.6106, 3.2738

Deuteranopia

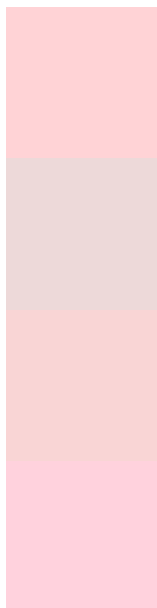
223.4540, -5.1538, 19.7728



Tritanopia

225.1650, -0.0813, 26.1653

Trichromacy



Original Color

224.4980, -5.1755, 26.7503

Protanomaly

222.9800, -2.9481, 12.2955

Deuteranomaly

223.7640, -5.3067, 22.1320

Tritanomaly

224.7090, -1.8285, 26.5652

Monochromacy



Original Color

224.4980, -5.1755, 26.7503

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.4980, -5.1755, 26.7503 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, 211, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 214)  
}
```

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, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 214) }
```

Border

The CSS property to change the border of an element to YUV 224.4980, -5.1755, 26.7503 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, 211, 214) }
```


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

```
.border{ border-color:rgb(255, 211, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 224.4980, -5.1755, 26.7503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 214) }
```

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

```
.background{ background-color: rgb(255,  
211, 214) }
```

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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