

Converting Colors

YUV(225.3300, -7.0647,
26.0206)

Have a look what the booklet for
YUV(225.3300, -7.0647, 26.0206)
contains.

YUV(225.3300, -7.0647, 26.0206)	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(225.3300, -7.0647,
26.0206)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5D3
RGB	255, 213, 211
RGB Percent	100%, 84%, 83%
CMY	0.0000, 0.1647, 0.1725
CMYK	0.00, 0.16, 0.17, 0.00
HSL	3°, 100%, 91%
HSV	3°, 17%, 100%
XYZ	76.7921, 73.5516, 71.7775
YIQ	225.3300, 25.6740, 8.2820

Conversions

Conversions Part 2

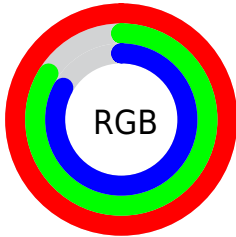
Format	Color
R _Y B	255, 213, 211
Decimal	16766419
CIE Lab	88.71, 14.35, 6.47
CIE LCh	89, 15.744, 24.272
Yxy	73.5516, 0.3457, 0.3311
Android (android.graphics.Color)	4294956499 (0xFFFFD5D3)
YUV	225.3300, -7.0647, 26.0206
Hunter-Lab	85.7623, 9.7462, 10.4116

Details

The YUV color $225.3300, -7.0647, 26.0206$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $240.6700, 7.0647, -26.0206$, 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 $169.8460, -6.3331, 24.6911$ is the 20% darker color. If you saturate the color by 10%, you get $208.2780, -11.4761, 40.9752$, and if you desaturate by 10%, it is $242.2680, -3.0901, 11.1660$.

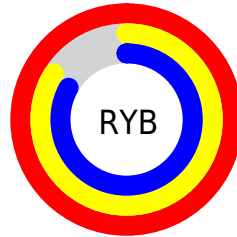
Distribution



Red (100%)

Green (84%)

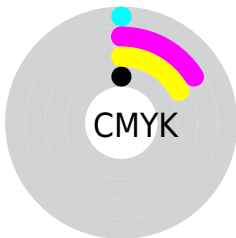
Blue (83%)



Red (100%)

Yellow (84%)

Blue (83%)

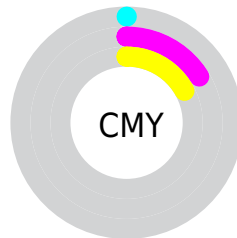


Cyan (0%)

Magenta (16%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YUV color 225.3300, -7.0647, 26.0206 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 225.3300, -7.0647, 26.0206 by changing the saturation by 10% instead.


 225.3300, -7.0647,
26.0206

 225.3300, -7.0647,
26.0206


255.0000, 0.0000,
0.0000


 197.0310, -6.9173,
25.4058

 169.8460, -6.3331,
24.6911

 143.1340, -6.4751,
23.5615

 117.5360, -6.1802,
22.3319

 92.3510, -5.5960,
21.6172

 68.7530, -5.3012,
20.3876

 46.2690, -4.5696,

19.0581

■ 24.3720, -4.1274,
17.2138

■ 5.9800, -2.9481,
12.2955

■ 225.3300, -7.0647,
26.0206

■ 225.3300, -7.0647,
26.0206

■ 208.2780,
-11.4761, 40.9752

■ 242.2680, -3.0901,
11.1660

■ 190.7530,
-15.1612, 56.3446

255.0000, 0.0000,
0.0000

■ 173.7010,
-19.5726, 71.2992

■ 156.7630,
-23.5472, 86.1538

■ 139.1240,
-27.6691, 101.6233

■ 122.1860,
-31.6437, 116.4779

■ 105.1340,
-36.0551, 131.4325

■ 87.6090, -39.7402,
146.8019

■ 83.2890, -41.0615,
150.5905

Harmonies

Analogous

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



226.1430, -0.0705, 22.6766



225.3300, -7.0647, 26.0206



224.2280, -12.4374, 22.6020

Triad

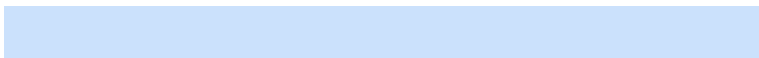
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.3300, -7.0647, 26.0206



218.7890, -6.7980, -12.9700



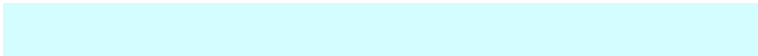
221.5000, 15.0365, -16.2245

Complementary

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



225.3300, -7.0647, 26.0206



240.6700, 7.0647, -26.0206

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.



219.0920, 13.7586, -26.3907



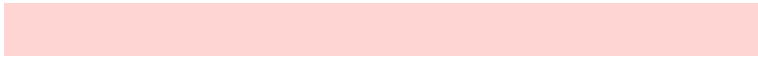
225.3300, -7.0647, 26.0206



217.6720, 0.6547, -23.3913

Square

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



225.3300, -7.0647, 26.0206



221.2700, -12.9511, 0.6402



217.2890, 8.2385, -29.1945



224.0180, 12.8091, -1.7698

Rectangle

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



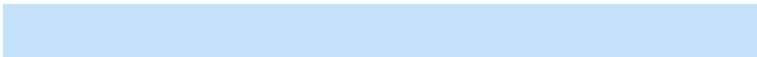
225.3300, -7.0647, 26.0206



223.3260, -14.4577, 17.2541



217.2890, 8.2385, -29.1945



220.4780, 15.0473, -19.7132

Sweetspot

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



225.3300, -7.0647, 26.0206



246.4740, -2.2057, 7.4773



229.0580, 12.2964, 22.7511



122.3920, -1.1793, 4.9182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

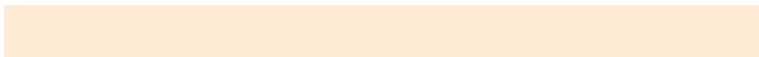
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.3300, -7.0647, 26.0206



218.9070, -8.8282, 31.6536



237.6570, -13.1419, 15.2098



118.8870, -1.9163, 7.9921



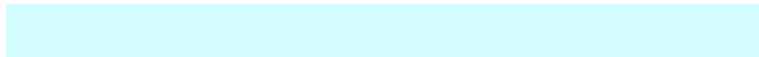
62.3920, -30.7593, 112.7892



20.8970, -10.3022, 37.8013

Inverse Universe

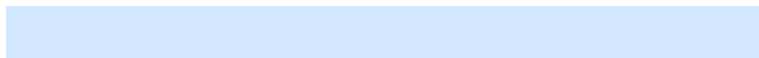
The Inverse Universe completely reimagines the original color for something new.



240.6700, 7.0647, -26.0206



237.6800, 8.5388, -32.1684



228.3430, 13.1419, -15.2098



123.5260, 2.2057, -7.4773



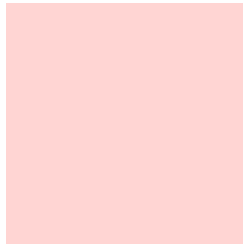
129.1950, 30.4699, -113.3040



43.1030, 10.3022, -37.8013

Previews

White Background



This preview shows how the YUV color 225.3300, -7.0647, 26.0206 looks on a white background.

Color Contrast Check

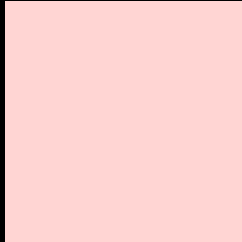
Large Text (above 18pt) WCAG AA × Fail

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 225.3300, -7.0647, 26.0206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

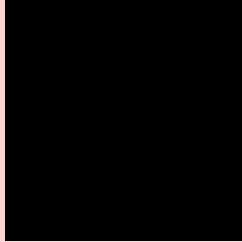
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.3300, -7.0647, 26.0206

Background



This preview shows how black text looks on a background with the YUV color 225.3300, -7.0647, 26.0206.

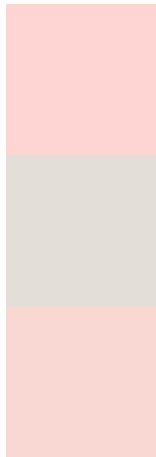


This preview shows how white text looks on a background with the YUV color 225.3300, -7.0647,

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

225.3300, -7.0647, 26.0206

Protanopia

223.1100, -3.5052, 4.2885

Deuteranopia

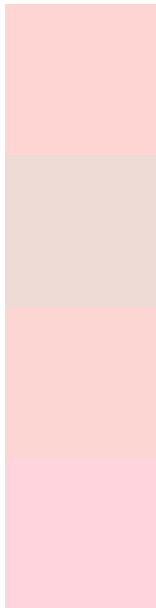
224.7100, -6.7590, 21.3023



Tritanopia

225.9800, 0.5029, 25.4505

Trichromacy



Original Color

225.3300, -7.0647, 26.0206

Protanomaly

224.1110, -4.9847, 12.1807

Deuteranomaly

224.7210, -6.7645, 23.0467

Tritanomaly

225.8830, -2.4073, 25.5356

Monochromacy



Original Color

225.3300, -7.0647, 26.0206

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.3710, -2.6479, 9.3216

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.3300, -7.0647, 26.0206 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, 213, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 211)  
}
```

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, 213, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 211) }
```

Border

The CSS property to change the border of an element to YUV 225.3300, -7.0647, 26.0206 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, 213, 211) }
```


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

```
.border{ border-color:rgb(255, 213, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 225.3300, -7.0647, 26.0206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 211) }
```

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

```
.background{ background-color: rgb(255,  
213, 211) }
```

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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