

Converting Colors

YUV(224.4350, -13.0325,
26.8055)

Have a look what the booklet for
YUV(224.4350, -13.0325, 26.8055)
contains.

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Color

**YUV(224.4350, -13.0325,
26.8055)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6C6
RGB	255, 214, 198
RGB Percent	100%, 84%, 78%
CMY	0.0000, 0.1608, 0.2235
CMYK	0.00, 0.16, 0.22, 0.00
HSL	17°, 100%, 89%
HSV	17°, 22%, 100%
XYZ	75.4796, 73.4304, 63.6214
YIQ	224.4350, 29.5720, 3.7160

Conversions

Conversions Part 2

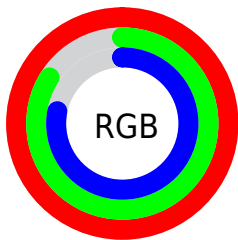
Format	Color
R _Y B	255, 220, 198
Decimal	16766662
CIE Lab	88.65, 11.93, 13.23
CIE LCh	89, 17.818, 47.958
Yxy	73.4304, 0.3551, 0.3455
Android (android.graphics.Color)	4294956742 (0xFFFFD6C6)
YUV	224.4350, -13.0325, 26.8055
Hunter-Lab	85.6915, 7.2679, 15.9644

Details

The YUV color $224.4350, -13.0325, 26.8055$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.5650, 13.0325, -26.8055$, 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 $168.9510, -12.3008, 25.4760$ is the 20% darker color. If you saturate the color by 10%, you get $211.0190, -18.7434, 38.5713$, and if you desaturate by 10%, it is $237.9650, -6.8847, 14.9397$.

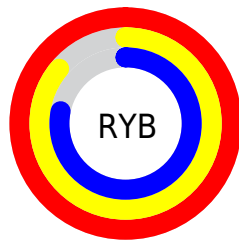
Distribution



Red (100%)

Green (84%)

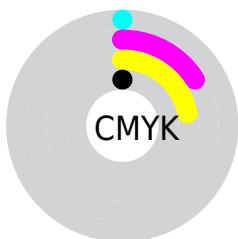
Blue (78%)



Red (100%)

Yellow (86%)

Blue (78%)

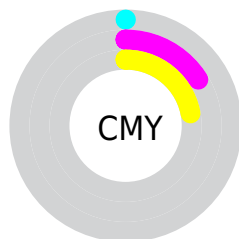


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 224.4350, -13.0325, 26.8055 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 224.4350, -13.0325, 26.8055 by changing the saturation by 10% instead.

 224.4350,
-13.0325, 26.8055

 224.4350,
-13.0325, 26.8055


255.0000, 0.0000,
0.0000


 196.2500,
-12.4482, 26.0908

 168.9510,
-12.3008, 25.4760

 142.4670,
-11.5692, 24.1464

 116.8690,
-11.2744, 22.9169

 91.6840, -10.6902,
22.2021

 67.9010, -9.8112,
20.2578

 45.4170, -9.0796,

18.9283

■ 23.7220, -11.6949,
17.7838

■ 4.4850, -2.2111,
9.2217

■ 224.4350,
-13.0325, 26.8055

■ 224.4350,
-13.0325, 26.8055

■ 211.0190,
-18.7434, 38.5713

■ 237.9650, -6.8847,
14.9397

■ 196.9020,
-24.6017, 50.9519

■ 251.9680, -1.4632,
2.6591

■ 183.4860,
-30.3126, 62.7178

255.0000, 0.0000,
0.0000

■ 169.9560,
-36.4603, 74.5836

■ 155.9530,
-41.8818, 86.8642

■ 142.4230,
-48.0295, 98.7300

■ 129.0070,
-53.7405, 110.4959

■ 118.5090,
-58.4249, 119.7026

Harmonies

Analogous

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



224.3840, -5.6123, 26.8502



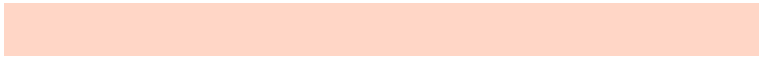
224.4350, -13.0325, 26.8055



222.8700, -16.2049, 17.6540

Triad

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



224.4350, -13.0325, 26.8055



217.2050, -1.0871, -24.7358



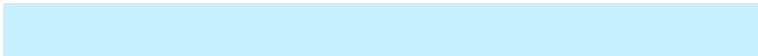
223.6800, 15.4408, -5.8584

Complementary

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



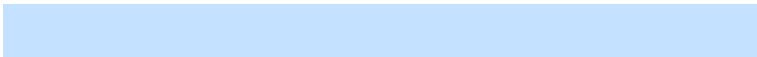
224.4350, -13.0325, 26.8055



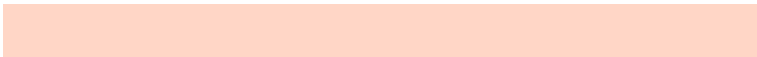
228.5650, 13.0325, -26.8055

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.



220.3360, 17.0894, -21.3427



224.4350, -13.0325, 26.8055



216.1530, 7.8126, -32.5832

Square

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



224.4350, -13.0325, 26.8055



218.7030, -9.7136, -11.1405



217.5860, 14.5011, -31.2089



225.2970, 9.7136, 11.1405

Rectangle

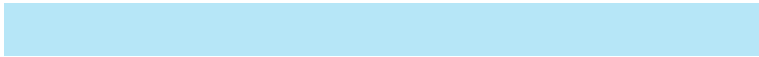
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.4350, -13.0325, 26.8055



221.8150, -16.1778, 8.9322



217.5860, 14.5011, -31.2089



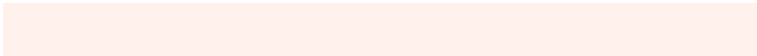
222.1740, 16.1832, -10.6766

Sweetspot

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



224.4350, -13.0325, 26.8055



245.3170, -4.1003, 8.4920



219.8310, 9.9433, 30.8432



122.0500, -2.4896, 5.2182



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.



224.4350, -13.0325, 26.8055



217.7840, -15.6695, 32.6384



240.8710, -21.1354, 12.3911



120.6480, -2.7845, 6.4477



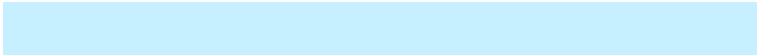
88.8070, -43.7819, 89.6233



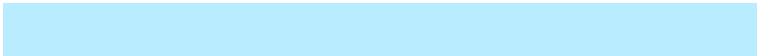
29.7020, -14.6431, 30.0793

Inverse Universe

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



228.5650, 13.0325, -26.8055



223.2160, 15.6695, -32.6384



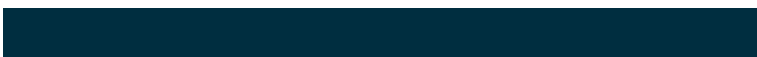
212.1290, 21.1354, -12.3911



121.7650, 3.0739, -5.9329



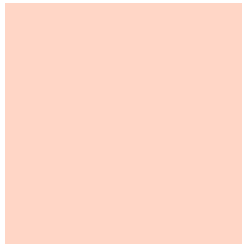
102.7800, 43.4925, -90.1381



34.2980, 14.6431, -30.0793

Previews

White Background



This preview shows how the YUV color 224.4350, -13.0325, 26.8055 looks on a white background.

Color Contrast Check

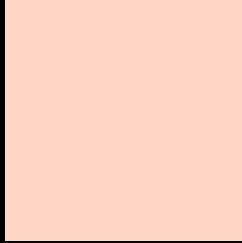
Large Text (above 18pt) WCAG AA × Fail

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 224.4350, -13.0325, 26.8055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

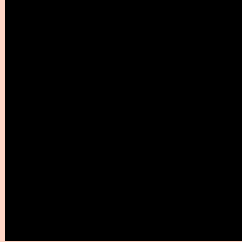
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.4350, -13.0325, 26.8055

Background



This preview shows how black text looks on a background with the YUV color 224.4350, -13.0325, 26.8055.

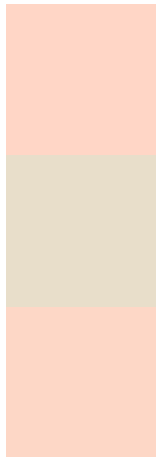


This preview shows how white text looks on a background with the YUV color 224.4350, -13.0325,

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

224.4350, -13.0325, 26.8055

Protanopia

222.7100, -10.2100, 8.1473

Deuteranopia

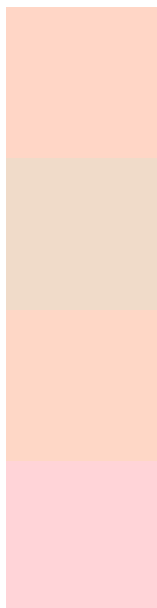
224.4240, -13.0270, 25.0612



Tritanopia

225.8660, 0.0661, 25.5505

Trichromacy



Original Color

224.4350, -13.0325, 26.8055

Protanomaly

223.2270, -10.9579, 14.7099

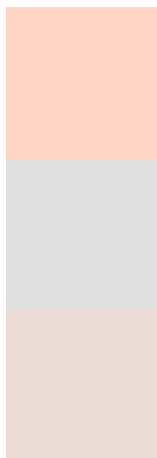
Deuteranomaly

224.7230, -13.1744, 25.6759

Tritanomaly

225.3130, -4.5913, 26.0355

Monochromacy



Original Color

224.4350, -13.0325, 26.8055

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.9150, -4.3951, 9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.4350, -13.0325, 26.8055 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, 214, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 198)  
}
```

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, 214, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 198) }
```

Border

The CSS property to change the border of an element to YUV 224.4350, -13.0325, 26.8055 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, 214, 198) }
```


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

```
.border{ border-color:rgb(255, 214, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 224.4350, -13.0325, 26.8055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 198) }
```

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

```
.background{ background-color: rgb(255,  
214, 198) }
```

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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