

Converting Colors

YUV(224.3210, -13.4693,
26.9055)

Have a look what the booklet for
YUV(224.3210, -13.4693, 26.9055)
contains.

YUV(224.3210, -13.4693, 26.9055)	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(224.3210, -13.4693,
26.9055)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6C5
RGB	255, 214, 197
RGB Percent	100%, 84%, 77%
CMY	0.0000, 0.1608, 0.2275
CMYK	0.00, 0.16, 0.23, 0.00
HSL	18°, 100%, 89%
HSV	18°, 23%, 100%
XYZ	75.3646, 73.3844, 63.0158
YIQ	224.3210, 29.8930, 3.4050

Conversions

Conversions Part 2

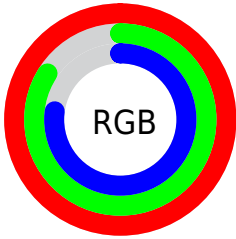
Format	Color
R _Y B	255, 221, 197
Decimal	16766661
CIE Lab	88.63, 11.79, 13.73
CIE LCh	89, 18.096, 49.338
Yxy	73.3844, 0.3559, 0.3465
Android (android.graphics.Color)	4294956741 (0xFFFFD6C5)
YUV	224.3210, -13.4693, 26.9055
Hunter-Lab	85.6647, 7.1245, 16.3510

Details

The YUV color $224.3210, -13.4693, 26.9055$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $227.6790, 13.4693, -26.9055$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.8860, -0.4368, 0.1000$, and $168.8370, -12.7376, 25.5760$ is the 20% darker color. If you saturate the color by 10%, you get $210.9050, -19.1802, 38.6713$, and if you desaturate by 10%, it is $237.8510, -7.3215, 15.0397$.

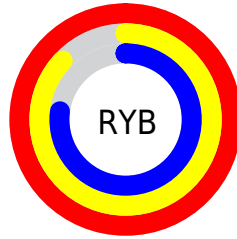
Distribution



Red (100%)

Green (84%)

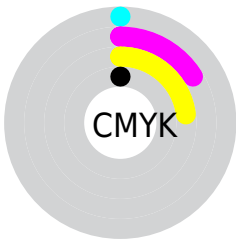
Blue (77%)



Red (100%)

Yellow (87%)

Blue (77%)

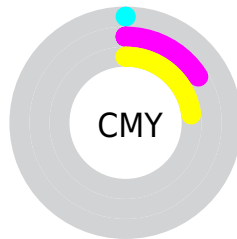


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.3210, -13.4693, 26.9055 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 224.3210, -13.4693, 26.9055 by changing the saturation by 10% instead.

224.3210,
-13.4693, 26.9055

224.3210,
-13.4693, 26.9055

255.0000, 0.0000,
0.0000

196.1360,
-12.8850, 26.1907

254.8860, -0.4368,
0.1000

168.8370,
-12.7376, 25.5760

142.3530,
-12.0060, 24.2464

116.7550,
-11.7112, 23.0169

91.5700, -11.1270,
22.3021

67.7870, -10.2480,
20.3578

45.3030, -9.5164,

19.0283

■ 23.7220, -11.6949,
17.7838

■ 4.4850, -2.2111,
9.2217

■ 224.3210,
-13.4693, 26.9055

■ 224.3210,
-13.4693, 26.9055

■ 210.9050,
-19.1802, 38.6713

■ 237.8510, -7.3215,
15.0397

■ 197.3750,
-25.3279, 50.5371

■ 251.2670, -1.6106,
3.2738

■ 183.9590,
-31.0388, 62.3030

255.0000, 0.0000,
0.0000

■ 170.4290,
-37.1865, 74.1688

■ 156.8990,
-43.3342, 86.0346

■ 143.4830,
-49.0451, 97.8004

■ 129.9530,
-55.1928, 109.6662

■ 120.2700,
-59.2931, 118.1582

Harmonies

Analogous

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



224.2700, -6.0491, 26.9502



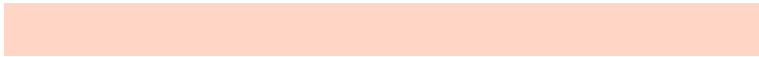
224.3210, -13.4693, 26.9055



222.4570, -16.4943, 17.1392

Triad

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



224.3210, -13.4693, 26.9055



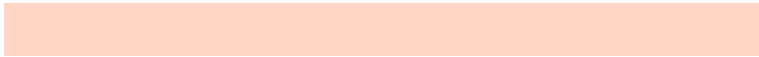
216.7210, -0.3555, -26.0653



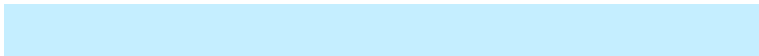
223.3920, 15.5827, -4.7288

Complementary

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



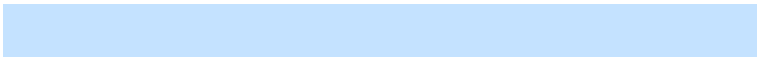
224.3210, -13.4693, 26.9055



227.6790, 13.4693, -26.9055

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



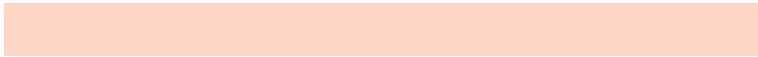
224.3210, -13.4693, 26.9055



216.5550, 8.1074, -33.8127

Square

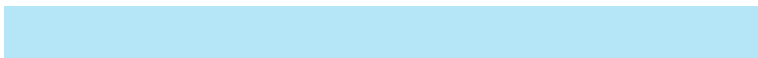
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.3210, -13.4693, 26.9055



218.8060, -9.2714, -12.9849



217.4010, 15.0853, -31.9237



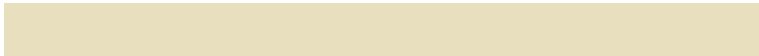
225.5960, 9.5662, 11.7553

Rectangle

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



224.3210, -13.4693, 26.9055



221.5160, -16.0304, 8.3175



217.4010, 15.0853, -31.9237



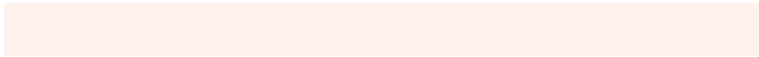
222.1740, 16.1832, -10.6766

Sweetspot

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



224.3210, -13.4693, 26.9055



245.3170, -4.1003, 8.4920



219.1300, 9.7959, 31.4580



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.



224.3210, -13.4693, 26.9055



218.3710, -15.9589, 32.1236



240.7570, -21.5722, 12.4911



120.6480, -2.7845, 6.4477



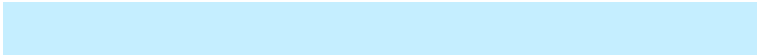
89.9810, -44.3606, 88.5937



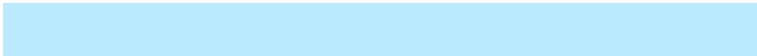
30.2890, -14.9325, 29.5645

Inverse Universe

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



227.6790, 13.4693, -26.9055



222.6290, 15.9589, -32.1236



211.2430, 21.5722, -12.4911



121.7650, 3.0739, -5.9329



101.0190, 44.3606, -88.5937



33.7110, 14.9325, -29.5645

Previews

White Background



This preview shows how the YUV color 224.3210, -13.4693, 26.9055 looks on a white background.

Color Contrast Check

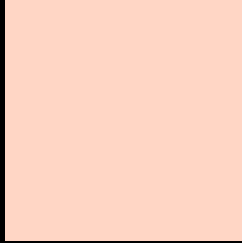
Large Text (above 18pt) WCAG AA × Fail

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 224.3210, -13.4693, 26.9055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

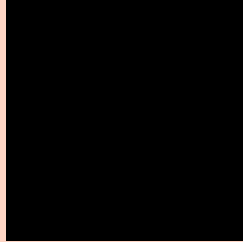
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.3210, -13.4693, 26.9055

Background



This preview shows how black text looks on a background with the YUV color 224.3210, -13.4693, 26.9055.



This preview shows how white text looks on a background with the YUV color 224.3210, -13.4693, 26.9055.

26.9055.

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

224.3210, -13.4693, 26.9055

Protanopia

222.5960, -10.6468, 8.2473

Deuteranopia

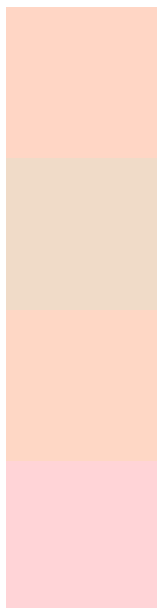
224.6090, -13.6112, 25.7759



Tritanopia

225.8660, 0.0661, 25.5505

Trichromacy



Original Color

224.3210, -13.4693, 26.9055

Protanomaly

223.1130, -11.3947, 14.8099

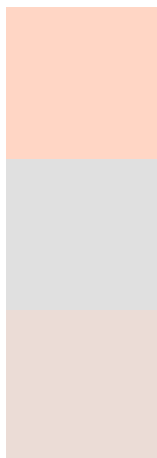
Deuteranomaly

224.6090, -13.6112, 25.7759

Tritanomaly

225.1990, -5.0281, 26.1355

Monochromacy



Original Color

224.3210, -13.4693, 26.9055

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8010, -4.8319, 9.8215

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.3210, -13.4693, 26.9055 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 197) }
```

Border

The CSS property to change the border of an element to YUV 224.3210, -13.4693, 26.9055 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, 197) }
```


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

```
.border{ border-color:rgb(255, 214, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 224.3210, -13.4693, 26.9055 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, 197) }
```

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

```
.background{ background-color: rgb(255,  
214, 197) }
```

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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