

Converting Colors

YUV(223.9450, -9.8329,
27.2352)

Have a look what the booklet for
YUV(223.9450, -9.8329, 27.2352)
contains.

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Color

**YUV(223.9450, -9.8329,
27.2352)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4CC
RGB	255, 212, 204
RGB Percent	100%, 83%, 80%
CMY	0.0000, 0.1686, 0.2000
CMYK	0.00, 0.17, 0.20, 0.00
HSL	9°, 100%, 90%
HSV	9°, 20%, 100%
XYZ	75.6826, 72.7066, 67.1716
YIQ	223.9450, 28.1960, 6.6280

Conversions

Conversions Part 2

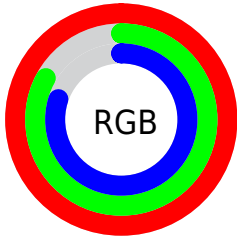
Format	Color
R _Y B	255, 213, 204
Decimal	16766156
CIE Lab	88.31, 13.83, 9.58
CIE LCh	88, 16.829, 34.713
Yxy	72.7066, 0.3511, 0.3373
Android (android.graphics.Color)	4294956236 (0xFFFFD4CC)
YUV	223.9450, -9.8329, 27.2352
Hunter-Lab	85.2682, 9.2143, 12.9809

Details

The YUV color $223.9450, -9.8329, 27.2352$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $235.0550, 9.8329, -27.2352$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.4610, -9.1013, 25.9057$ is the 20% darker color. If you saturate the color by 10%, you get $208.7680, -14.6756, 40.5455$, and if you desaturate by 10%, it is $239.8230, -4.8427, 13.3102$.

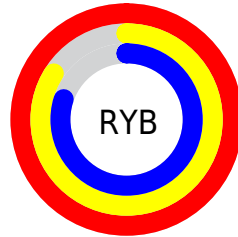
Distribution



Red (100%)

Green (83%)

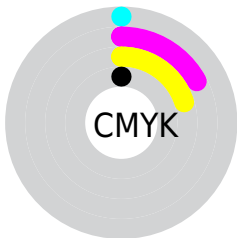
Blue (80%)



Red (100%)

Yellow (84%)

Blue (80%)

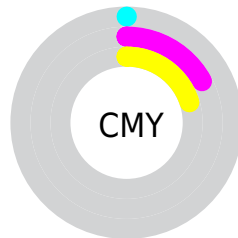


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.9450, -9.8329, 27.2352 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 223.9450, -9.8329, 27.2352 by changing the saturation by 10% instead.

 223.9450, -9.8329,
27.2352

 223.9450, -9.8329,
27.2352


255.0000, 0.0000,
0.0000

 195.7600, -9.2487,
26.5205

 168.4610, -9.1013,
25.9057

 141.8630, -8.8065,
24.6761

 116.2650, -8.5116,
23.4466

 91.6670, -8.2168,
22.2170

 67.2970, -7.0484,
20.7875

 44.6990, -6.7536,

19.5580

■ 23.4600, -7.6218,
18.0136

■ 4.7840, -2.3585,
9.8364

■ 223.9450, -9.8329,
27.2352

■ 223.9450, -9.8329,
27.2352

■ 208.7680,
-14.6756, 40.5455

■ 239.8230, -4.8427,
13.3102

■ 192.8900,
-19.6658, 54.4705

255.0000, 0.0000,
0.0000

■ 177.1260,
-24.2191, 68.2955

■ 161.8350,
-29.4987, 81.7057

■ 146.6580,
-34.3414, 95.0159

■ 130.7800,
-39.3315, 108.9409

■ 115.4890,
-44.6111, 122.3511

■ 99.7250, -49.1644,
136.1762

Harmonies

Analogous

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



225.1820, -2.5547, 26.1504



223.9450, -9.8329, 27.2352



222.6470, -14.6160, 21.3576

Triad

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



223.9450, -9.8329, 27.2352



217.2120, -5.0345, -18.6029



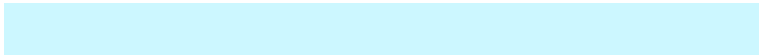
221.0490, 15.7518, -12.3210

Complementary

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



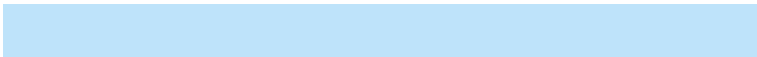
223.9450, -9.8329, 27.2352



235.0550, 9.8329, -27.2352

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.



218.5590, 15.5004, -25.0462



223.9450, -9.8329, 27.2352



216.1490, 3.8705, -28.1947

Square

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



223.9450, -9.8329, 27.2352



218.8780, -11.7719, -4.2780



216.3750, 11.1541, -31.0239



223.8230, 11.9193, 3.6632

Rectangle

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



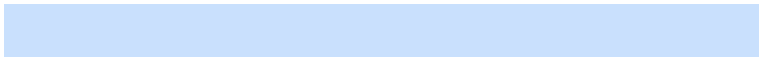
223.9450, -9.8329, 27.2352



221.0760, -15.3205, 13.9653



216.3750, 11.1541, -31.0239



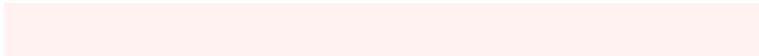
220.4290, 16.0575, -17.0392

Sweetspot

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



223.9450, -9.8329, 27.2352



245.6590, -2.7899, 8.1921



224.1510, 11.2646, 27.0546



122.2780, -1.6161, 5.0182



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.



223.9450, -9.8329, 27.2352



217.5220, -11.5963, 32.8682



238.6200, -17.0677, 14.3653



120.0610, -2.4951, 6.9625



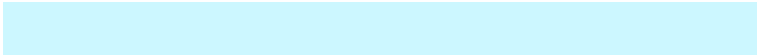
74.7190, -36.8365, 101.9784



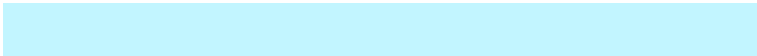
25.0060, -12.3280, 34.1977

Inverse Universe

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



235.0550, 9.8329, -27.2352



230.8910, 11.8857, -32.3534



220.3800, 17.0677, -14.3653



122.9390, 2.4951, -6.9625



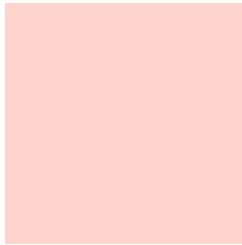
116.2810, 36.8365, -101.9784



38.9940, 12.3280, -34.1977

Previews

White Background



This preview shows how the YUV color 223.9450, -9.8329, 27.2352 looks on a white background.

Color Contrast Check

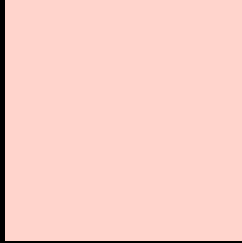
Large Text (above 18pt) WCAG AA × Fail

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 223.9450, -9.8329, 27.2352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

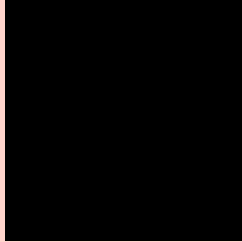
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.9450, -9.8329, 27.2352

Background



This preview shows how black text looks on a background with the YUV color 223.9450, -9.8329, 27.2352.



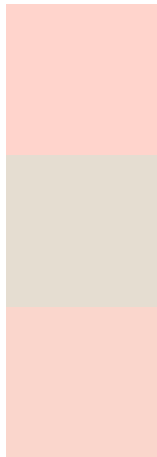
This preview shows how white text looks on a background with the YUV color 223.9450, -9.8329,

27.2352.

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

223.9450, -9.8329, 27.2352

Protanopia

222.0240, -6.4208, 6.1180

Deuteranopia

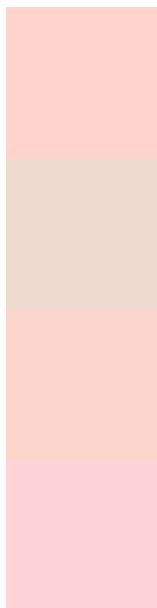
223.6240, -9.6746, 23.1318



Tritanopia

225.1650, -0.0813, 26.1653

Trichromacy



Original Color

223.9450, -9.8329, 27.2352

Protanomaly

222.7260, -7.7529, 13.3953

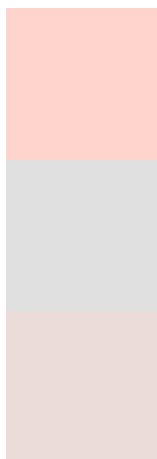
Deuteranomaly

223.6350, -9.6801, 24.8761

Tritanomaly

224.8400, -3.8651, 26.4503

Monochromacy



Original Color

223.9450, -9.8329, 27.2352

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.9450, -9.8329, 27.2352 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, 212, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 204)  
}
```

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, 212, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 204) }
```

Border

The CSS property to change the border of an element to YUV 223.9450, -9.8329, 27.2352 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, 212, 204) }
```


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

```
.border{ border-color:rgb(255, 212, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 223.9450, -9.8329, 27.2352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 204) }
```

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

```
.background{ background-color: rgb(255,  
212, 204) }
```

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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