

Converting Colors

YUV(227.9060, -7.3487,
23.7614)

Have a look what the booklet for
YUV(227.9060, -7.3487, 23.7614)
contains.

YUV(227.9060, -7.3487, 23.7614)	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(227.9060, -7.3487,
23.7614)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9D5
RGB	255, 217, 213
RGB Percent	100%, 85%, 84%
CMY	0.0000, 0.1490, 0.1647
CMYK	0.00, 0.15, 0.16, 0.00
HSL	6°, 100%, 92%
HSV	6°, 16%, 100%
XYZ	78.0631, 75.6898, 73.4460
YIQ	227.9060, 23.9320, 6.8120

Conversions

Conversions Part 2

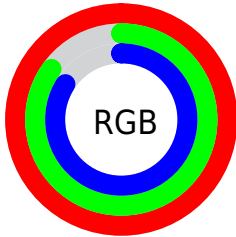
Format	Color
R _Y B	255, 217, 213
Decimal	16767445
CIE Lab	89.72, 12.58, 6.87
CIE LCh	90, 14.328, 28.634
Yxy	75.6898, 0.3436, 0.3331
Android (android.graphics.Color)	4294957525 (0xFFFFD9D5)
YUV	227.9060, -7.3487, 23.7614
Hunter-Lab	86.9999, 7.9143, 10.8468

Details

The YUV color $227.9060, -7.3487, 23.7614$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $240.0940, 7.3487, -23.7614$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.3080, -7.0538, 22.5319$ is the 20% darker color. If you saturate the color by 10%, you get $211.5550, -11.6126, 38.1013$, and if you desaturate by 10%, it is $244.3710, -2.6479, 9.3216$.

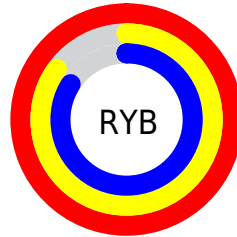
Distribution



Red (100%)

Green (85%)

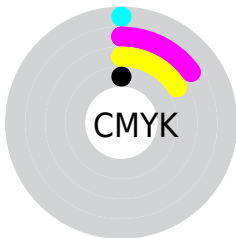
Blue (84%)



Red (100%)

Yellow (85%)

Blue (84%)

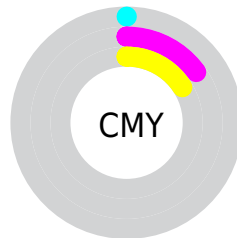


Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.9060, -7.3487, 23.7614 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 227.9060, -7.3487, 23.7614 by changing the saturation by 10% instead.

227.9060, -7.3487,
23.7614

227.9060, -7.3487,
23.7614

255.0000, 0.0000,
0.0000

199.6070, -7.2013,
23.1467

172.3080, -7.0538,
22.5319

145.7100, -6.7590,
21.3023

119.5250, -6.1748,
20.5876

94.9270, -5.8800,
19.3580

71.3290, -5.5852,
18.1285

48.1440, -5.0010,

17.4137

■ 27.2470, -4.5588,
15.5694

■ 7.2900, -3.1010,
14.6547

■ 227.9060, -7.3487,
23.7614

■ 227.9060, -7.3487,
23.7614

■ 211.5550,
-11.6126, 38.1013

■ 244.3710, -2.6479,
9.3216

■ 195.0900,
-16.3134, 52.5411

255.0000, 0.0000,
0.0000

■ 178.7390,
-20.5773, 66.8809

■ 162.2740,
-25.2781, 81.3207

■ 145.9230,
-29.5420, 95.6605

■ 129.4580,
-34.2428, 110.1003

■ 112.4060,
-38.6542, 125.0549

■ 96.0550, -42.9181,
139.3948

■ 90.3330, -44.5342,
144.4130

Harmonies

Analogous

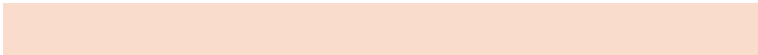
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.3170, -0.6493, 21.6470



227.9060, -7.3487, 23.7614



226.7330, -11.7004, 19.5282

Triad

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



227.9060, -7.3487, 23.7614



222.1310, -5.4876, -13.2699



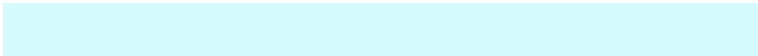
224.8810, 13.8627, -13.0506

Complementary

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



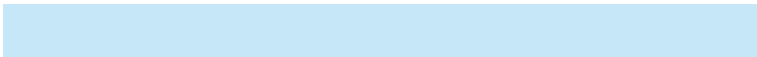
227.9060, -7.3487, 23.7614



240.0940, 7.3487, -23.7614

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.



222.7720, 12.4374, -22.6020



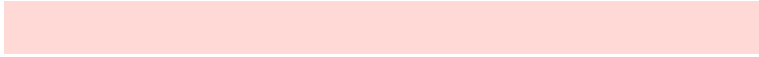
227.9060, -7.3487, 23.7614



221.1990, 1.3809, -22.9765

Square

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



227.9060, -7.3487, 23.7614



223.7150, -11.1985, -1.5041



221.0120, 8.3751, -26.3205



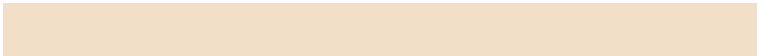
226.9860, 11.3459, 0.8893

Rectangle

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



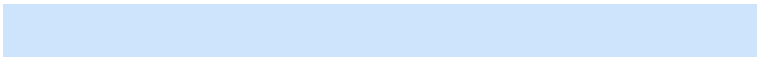
227.9060, -7.3487, 23.7614



225.9450, -13.2839, 14.0802



221.0120, 8.3751, -26.3205



223.8590, 13.8735, -16.5393

Sweetspot

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



227.9060, -7.3487, 23.7614



246.4740, -2.2057, 7.4773



230.0040, 10.8440, 21.9215



122.9790, -1.4686, 4.4034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

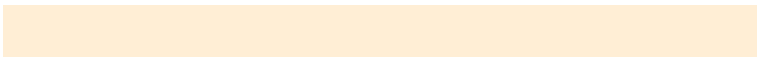
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.9060, -7.3487, 23.7614



222.1840, -8.9647, 28.7796



240.2330, -13.4259, 12.9507



119.4740, -2.2057, 7.4773



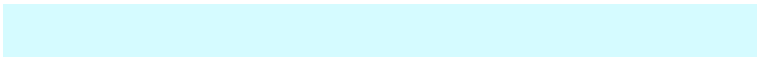
67.6750, -33.3638, 108.1560



22.6580, -11.1704, 36.2569

Inverse Universe

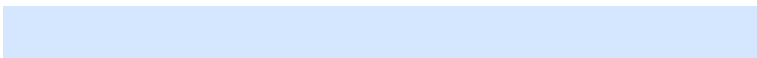
The Inverse Universe completely reimagines the original color for something new.



240.0940, 7.3487, -23.7614



236.8160, 8.9647, -28.7796



228.3540, 13.1365, -13.4655



122.9390, 2.4951, -6.9625



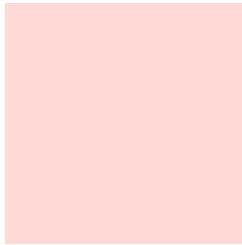
123.3250, 33.3638, -108.1560



41.3420, 11.1704, -36.2569

Previews

White Background



This preview shows how the YUV color 227.9060, -7.3487, 23.7614 looks on a white background.

Color Contrast Check

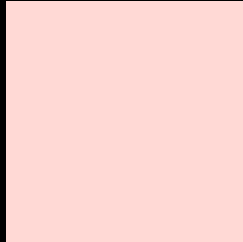
Large Text (above 18pt) WCAG AA × Fail

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 227.9060, -7.3487, 23.7614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

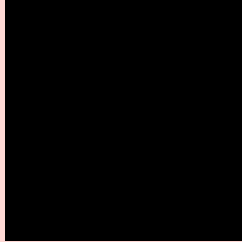
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

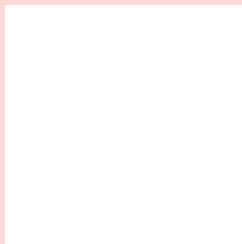
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 227.9060, -7.3487, 23.7614

Background



This preview shows how black text looks on a background with the YUV color 227.9060, -7.3487, 23.7614.



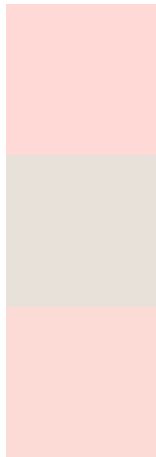
This preview shows how white text looks on a background with the YUV color 227.9060, -7.3487,

23.7614.

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

227.9060, -7.3487, 23.7614

Protanopia

226.1810, -4.5262, 5.1033

Deuteranopia

227.5960, -7.1958, 21.4023



Tritanopia

228.7840, 1.0925, 22.9914

Trichromacy



Original Color

227.9060, -7.3487, 23.7614

Protanomaly

226.6980, -5.2741, 11.6659

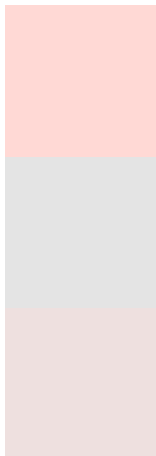
Deuteranomaly

227.8950, -7.3432, 22.0171

Tritanomaly

228.5730, -2.2545, 23.1765

Monochromacy



Original Color

227.9060, -7.3487, 23.7614

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

228.0720, -2.5005, 8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.9060, -7.3487, 23.7614 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, 217, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 213)  
}
```

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, 217, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 213) }
```

Border

The CSS property to change the border of an element to YUV 227.9060, -7.3487, 23.7614 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, 217, 213) }
```


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

```
.border{ border-color:rgb(255, 217, 213) }
```

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

Here you see how a box with a 4 pixel rgb(255, 217, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 227.9060, -7.3487, 23.7614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 213) }
```

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

```
.background{ background-color: rgb(255,  
217, 213) }
```

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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