

Converting Colors

YUV(232.2690, -4.5696,
19.0581)

Have a look what the booklet for
YUV(232.2690, -4.5696, 19.0581)
contains.

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Color

**YUV(232.2690, -4.5696,
19.0581)**

Conversions

Conversions Part 1

Format	Color
Hex	FEDDFD
RGB	254, 223, 223
RGB Percent	100%, 87%, 87%
CMY	0.0039, 0.1255, 0.1255
CMYK	0.00, 0.12, 0.12, 0.00
HSL	0°, 94%, 94%
HSV	0°, 12%, 100%
XYZ	80.5800, 79.1739, 80.8471
YIQ	232.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

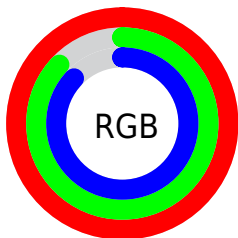
Format	Color
RYB	254, 223, 223
Decimal	16703455
CIELab	91.31, 10.67, 3.92
CIElCh	91, 11.364, 20.161
Yxy	79.1739, 0.3349, 0.3291
Android (android.graphics.Color)	4294893535 (0xFFFEFDFD)
YUV	232.2690, -4.5696, 19.0581
Hunter-Lab	88.9797, 5.9351, 8.4148

Details

The YUV color $232.2690, -4.5696, 19.0581$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $244.7310, 4.5696, -19.0581$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.6710, -4.2748, 17.8285$ is the 20% darker color. If you saturate the color by 10%, you get $214.7440, -8.2548, 34.4275$, and if you desaturate by 10%, it is $249.7940, -0.8844, 3.6887$.

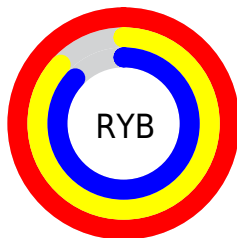
Distribution



Red (100%)

Green (87%)

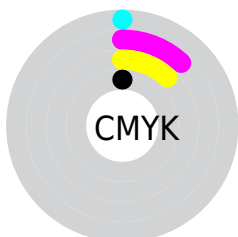
Blue (87%)



Red (100%)

Yellow (87%)

Blue (87%)

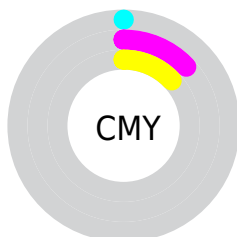


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.2690, -4.5696, 19.0581 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 232.2690, -4.5696, 19.0581 by changing the saturation by 10% instead.


 232.2690, -4.5696,
19.0581


 232.2690, -4.5696,
19.0581

255.0000, 0.0000,
0.0000


 203.9700, -4.4222,
18.4433

 176.6710, -4.2748,
17.8285

 149.6710, -4.2748,
17.8285

 124.0730, -3.9800,
16.5990

 98.7740, -3.8326,
15.9842

 75.1760, -3.5378,
14.7546

 51.9910, -2.9536,

14.0399

■ 30.3930, -2.6587,
12.8103

■ 8.0730, -3.9800,
16.5990

■ 232.2690, -4.5696,
19.0581

■ 232.2690, -4.5696,
19.0581

■ 214.7440, -8.2548,
34.4275

■ 249.7940, -0.8844,
3.6887

■ 196.5180,
-12.0874, 50.4117

254.7010, 0.1474,
-0.6148

■ 178.9930,
-15.7725, 65.7811

■ 160.7670,
-19.6051, 81.7653

■ 143.2420,
-23.2903, 97.1348

■ 125.7170,
-26.9755, 112.5042

■ 107.4910,
-30.8081, 128.4884

■ 89.9660, -34.4932,
143.8578

■ 75.9460, -37.4414,
156.1534

Harmonies

Analogous

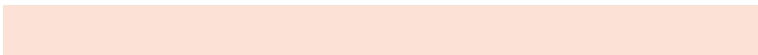
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232.3270, 0.8248, 15.4992



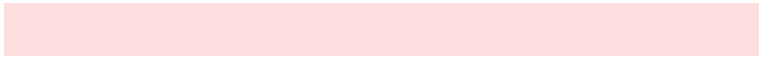
232.2690, -4.5696, 19.0581



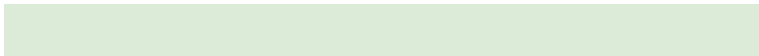
231.5200, -8.6374, 17.0840

Triad

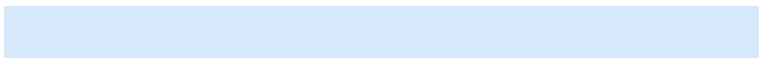
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.2690, -4.5696, 19.0581



228.0500, -5.9406, -7.9368



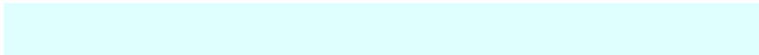
229.0830, 10.8051, -12.3508

Complementary

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



232.2690, -4.5696, 19.0581



244.7310, 4.5696, -19.0581

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.



227.5830, 9.0796, -18.9283



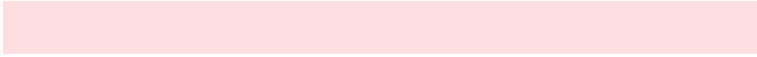
232.2690, -4.5696, 19.0581



226.4880, -0.2406, -16.2140

Square

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



232.2690, -4.5696, 19.0581



229.1930, -9.4621, 1.5847



226.8340, 5.0118, -20.9024



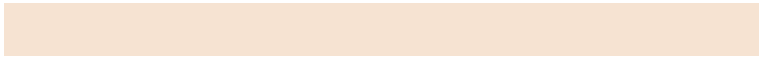
230.5080, 9.6096, -2.1995

Rectangle

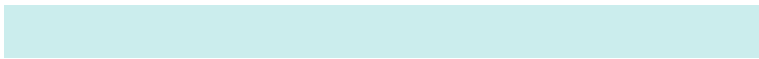
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



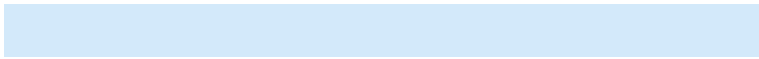
232.2690, -4.5696, 19.0581



230.7430, -10.2263, 13.3804



226.8340, 5.0118, -20.9024



228.3600, 10.6685, -15.2247

Sweetspot

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



232.2690, -4.5696, 19.0581



247.9900, -1.4741, 6.1478



235.8030, 8.9711, 15.9588



123.0930, -1.0318, 4.3034



0.0000, 0.0000, 0.0000



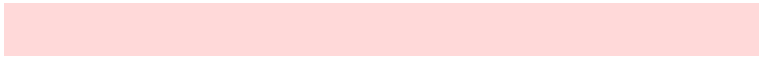
128.0000, 0.0000, 0.0000

Same Dimension

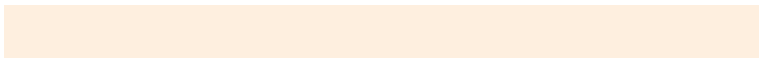
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232.2690, -4.5696, 19.0581



228.3620, -5.6015, 23.3615



241.6610, -9.1999, 10.8213



118.8870, -1.9163, 7.9921



57.1090, -28.1547, 117.4224



19.1360, -9.4340, 39.3457

Inverse Universe

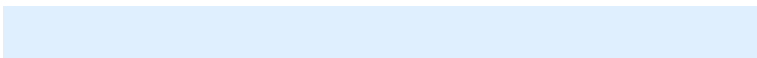
The Inverse Universe completely reimagines the original color for something new.



244.7310, 4.5696, -19.0581



243.6380, 5.6015, -23.3615



235.9260, 8.9105, -11.3361



124.1130, 1.9163, -7.9921



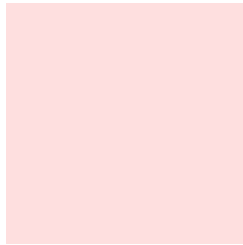
133.8910, 28.1547, -117.4224



44.8640, 9.4340, -39.3457

Previews

White Background



This preview shows how the YUV color 232.2690, -4.5696, 19.0581 looks on a white background.

Color Contrast Check

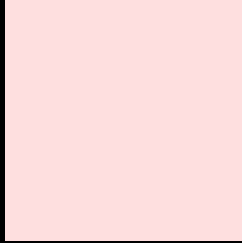
Large Text (above 18pt) WCAG AA × Fail

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 232.2690, -4.5696, 19.0581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

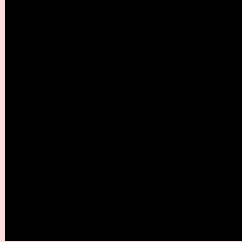
Any Text WCAG AA ✓ Pass

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 232.2690, -4.5696, 19.0581 Background



This preview shows how black text looks on a background with the YUV color 232.2690, -4.5696, 19.0581.

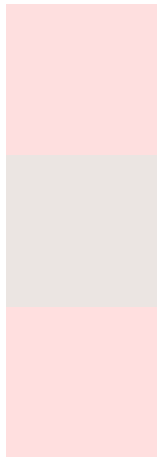


This preview shows how white text looks on a background with the YUV color 232.2690, -4.5696,

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

232.2690, -4.5696, 19.0581

Protanopia

230.4520, -2.1948, 3.9886

Deuteranopia

232.5680, -4.7170, 19.6729



Tritanopia

233.1040, 2.4137, 19.2028

Trichromacy



Original Color

232.2690, -4.5696, 19.0581

Protanomaly

231.2570, -3.0847, 9.4216

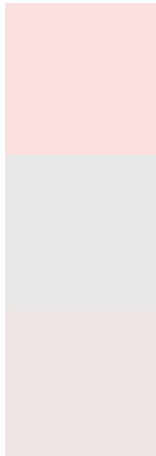
Deuteranomaly

232.5680, -4.7170, 19.6729

Tritanomaly

233.1210, -0.0597, 19.1879

Monochromacy



Original Color

232.2690, -4.5696, 19.0581

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

232.2890, -1.6215, 6.7625

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.2690, -4.5696, 19.0581 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(254, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(254, 223, 223)  
}
```

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(254, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 223, 223) }
```

Border

The CSS property to change the border of an element to YUV 232.2690, -4.5696, 19.0581 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(254, 223, 223) }
```


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

```
.border{ border-color:rgb(254, 223, 223) }
```

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

Here you see how a box with a 4 pixel rgb(254, 223, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(254, 223,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 232.2690, -4.5696, 19.0581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 223, 223) }
```

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

```
.background{ background-color: rgb(254,  
223, 223) }
```

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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