

Converting Colors

YUV(224.6430, -1.7960,
16.0991)

Have a look what the booklet for
YUV(224.6430, -1.7960, 16.0991)
contains.

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Color

**YUV(224.6430, -1.7960,
16.0991)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D8DD
RGB	243, 216, 221
RGB Percent	95%, 85%, 87%
CMY	0.0471, 0.1529, 0.1333
CMYK	0.00, 0.11, 0.09, 0.05
HSL	349°, 53%, 90%
HSV	349°, 11%, 95%
XYZ	74.5692, 73.3869, 78.6415
YIQ	224.6430, 14.4870, 7.2790

Conversions

Conversions Part 2

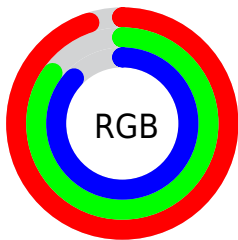
Format	Color
R_{YB}	243, 216, 221
Decimal	15980765
CIE _{Lab}	88.63, 10.15, 0.96
CIE _{LCh}	89, 10.197, 5.383
Yxy	73.3869, 0.3291, 0.3239
Android (android.graphics.Color)	4294170845 (0xFFFF3D8DD)
YUV	224.6430, -1.7960, 16.0991
Hunter-Lab	85.6661, 5.4618, 5.5381

Details

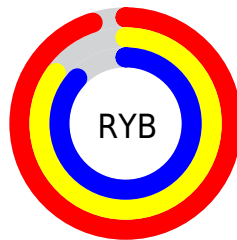
The YUV color $224.6430, -1.7960, 16.0991$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.3570, 1.7960, -16.0991$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.3440, -1.6486, 15.4843$ is the 20% darker color. If you saturate the color by 10%, you get $208.2750, -3.5866, 30.4538$, and if you desaturate by 10%, it is $241.0110, -0.0054, 1.7444$.

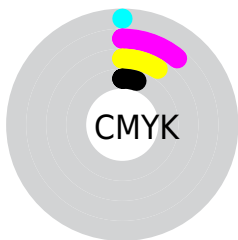
Distribution



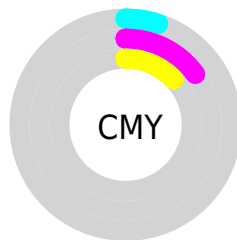
- Red (95%)
- Green (85%)
- Blue (87%)



- Red (95%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.6430, -1.7960, 16.0991 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 224.6430, -1.7960, 16.0991 by changing the saturation by 10% instead.

224.6430, -1.7960,
16.0991

224.6430, -1.7960,
16.0991

255.0000, 0.0000,
0.0000

196.6430, -1.7960,
16.0991

169.3440, -1.6486,
15.4843

143.0450, -1.5012,
14.8695

117.3330, -1.6432,
13.7400

92.4470, -1.2064,
13.6400

68.7350, -1.3484,
12.5104

46.4360, -1.2009,

11.8956

■ 25.8380, -0.9061,
10.6661

■ 3.2890, -1.6215,
6.7625

■ 224.6430, -1.7960,
16.0991

■ 224.6430, -1.7960,
16.0991

■ 208.2750, -3.5866,
30.4538

■ 241.0110, -0.0054,
1.7444

■ 191.3200, -5.0878,
45.3234

■ 251.4120, 1.7689,
-7.3773

■ 175.0660, -6.4415,
59.5781

■ 158.6980, -8.2321,
73.9329

■ 142.3300,
-10.0227, 88.2876

■ 125.3750,
-11.5239, 103.1571

■ 109.0070,
-13.3145, 117.5119

■ 92.7530, -14.6682,
131.7666

■ 77.7870, -16.1640,
144.8918

Harmonies

Analogous

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



224.5760, 3.1670, 10.8958



224.6430, -1.7960, 16.0991



224.2040, -6.0166, 16.4841

Triad

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



224.6430, -1.7960, 16.0991



220.8550, -6.8305, -2.5038



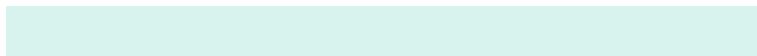
221.0180, 9.3581, -14.9248

Complementary

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



224.6430, -1.7960, 16.0991



234.3570, 1.7960, -16.0991

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.



219.8990, 6.4588, -18.3284



224.6430, -1.7960, 16.0991



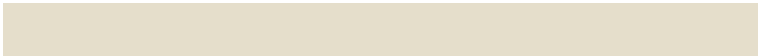
220.1250, -3.0196, -11.5106

Square

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



224.6430, -1.7960, 16.0991



221.9270, -9.3310, 6.2030



219.1720, 2.3802, -16.8138



222.7740, 9.4784, -6.8178

Rectangle

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



224.6430, -1.7960, 16.0991



223.3240, -8.0477, 14.6249



219.1720, 2.3802, -16.8138



220.7790, 8.4900, -16.4692

Sweetspot

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



224.6430, -1.7960, 16.0991



249.6200, -0.3057, 4.7183



225.6560, 8.5506, 10.8257



123.9080, -0.4476, 3.5887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

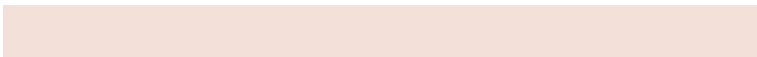
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.6430, -1.7960, 16.0991



232.5510, -2.2436, 19.6878



228.7690, -6.2951, 12.4806



113.8160, -0.8953, 7.1774



59.4900, -12.5666, 110.9493



18.8950, -3.8922, 35.1721

Inverse Universe

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



224.6430, -1.7960, 16.0991



232.5510, -2.2436, 19.6878



230.2310, 6.2951, -12.4806



113.8160, -0.8953, 7.1774



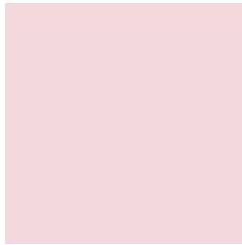
59.4900, -12.5666, 110.9493



18.8950, -3.8922, 35.1721

Previews

White Background



This preview shows how the YUV color 224.6430, -1.7960, 16.0991 looks on a white background.

Color Contrast Check

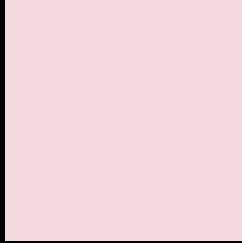
Large Text (above 18pt) WCAG AA × Fail

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 224.6430, -1.7960, 16.0991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

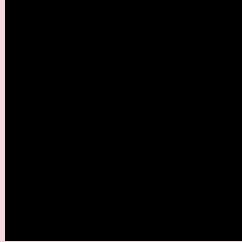
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.6430, -1.7960, 16.0991

Background



This preview shows how black text looks on a background with the YUV color 224.6430, -1.7960, 16.0991.



This preview shows how white text looks on a background with the YUV color 224.6430, -1.7960,

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

224.6430, -1.7960, 16.0991

Protanopia

222.8370, 0.5734, 2.7740

Deuteranopia

224.3550, -1.6540, 17.2287



Tritanopia

224.9080, 3.0034, 16.7437

Trichromacy



Original Color

224.6430, -1.7960, 16.0991

Protanomaly

223.3430, -0.1691, 7.5922

Deuteranomaly

224.3550, -1.6540, 17.2287

Tritanomaly

225.0390, 0.9668, 16.6288

Monochromacy



Original Color

224.6430, -1.7960, 16.0991

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.2180, -0.6005, 5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.6430, -1.7960, 16.0991 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(243, 216, 221)` looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 221)  
}
```

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(243, 216, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 221) }
```

Border

The CSS property to change the border of an element to YUV 224.6430, -1.7960, 16.0991 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(243, 216, 221) }
```


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

```
.border{ border-color:rgb(243, 216, 221) }
```

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

Here you see how a box with a 4 pixel rgb(243, 216, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 221);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 224.6430, -1.7960, 16.0991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 221) }
```

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

```
.background{ background-color: rgb(243,  
216, 221) }
```

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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