

Converting Colors

YUV(227.2460, 0.3717, 20.8323)

Have a look what the booklet for
YUV(227.2460, 0.3717, 20.8323)
contains.

YUV(227.2460, 0.3717, 20.8323)	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(227.2460, 0.3717,
20.8323)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD7E4
RGB	251, 215, 228
RGB Percent	98%, 84%, 89%
CMY	0.0157, 0.1569, 0.1059
CMYK	0.00, 0.14, 0.09, 0.02
HSL	338°, 82%, 91%
HSV	338°, 14%, 98%
XYZ	78.0877, 74.7115, 83.7039
YIQ	227.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

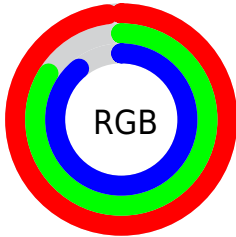
Format	Color
R _Y B	251, 215, 228
Decimal	16504804
CIE Lab	89.26, 14.60, -1.74
CIE LCh	89, 14.699, 353.221
Yxy	74.7115, 0.3302, 0.3159
Android (android.graphics.Color)	4294694884 (0xFFFBD7E4)
YUV	227.2460, 0.3717, 20.8323
Hunter-Lab	86.4358, 9.9974, 3.0890

Details

The YUV color $227.2460, 0.3717, 20.8323$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $238.7540, -0.3717, -20.8323$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.6480, 0.6665, 19.6027$ is the 20% darker color. If you saturate the color by 10%, you get $210.7470, 0.6177, 35.3019$, and if you desaturate by 10%, it is $243.7450, 0.1257, 6.3626$.

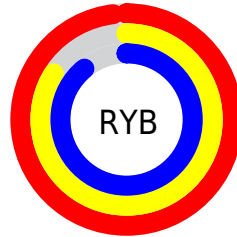
Distribution



Red (98%)

Green (84%)

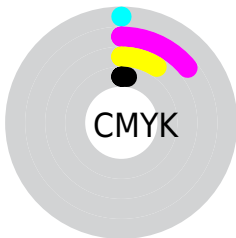
Blue (89%)



Red (98%)

Yellow (84%)

Blue (89%)

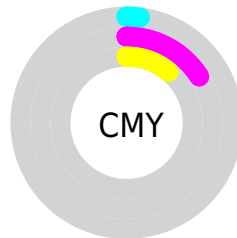


Cyan (0%)

Magenta (14%)

Yellow (9%)

Black (2%)



Cyan (2%)

Magenta (16%)


Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.2460, 0.3717, 20.8323 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 227.2460, 0.3717, 20.8323 by changing the saturation by 10% instead.

 227.2460, 0.3717,
20.8323

 227.2460, 0.3717,
20.8323

255.0000, 0.0000,
0.0000

 198.9470, 0.5191,
20.2175

 171.6480, 0.6665,
19.6027

 145.2350, 0.3771,
19.0879

 119.5230, 0.2352,
17.9583

 94.6370, 0.6720,
17.8584

 70.9250, 0.5300,
16.7288

 48.3270, 0.8248,

15.4992

■ 26.7290, 1.1196,
14.2697

■ 7.4040, -2.6642,
14.5547

■ 227.2460, 0.3717,
20.8323

■ 227.2460, 0.3717,
20.8323

■ 210.7470, 0.6177,
35.3019

■ 243.7450, 0.1257,
6.3626

■ 194.2480, 0.8637,
49.7715

■ 253.8040, 0.5896,
-2.4591

■ 177.7490, 1.1097,
64.2411

■ 161.2500, 1.3558,
78.7108

■ 144.7510, 1.6018,
93.1804

■ 127.6650, 2.1372,
108.1648

■ 111.1660, 2.3832,
122.6344

■ 94.6670, 2.6292,
137.1040

■ 85.4230, 2.7495,
145.2110

Harmonies

Analogous

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



226.6130, 7.0928, 11.7404



227.2460, 0.3717, 20.8323



226.8460, -6.3331, 24.6911

Triad

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



227.2460, 0.3717, 20.8323



222.7970, -12.2249, 1.0550



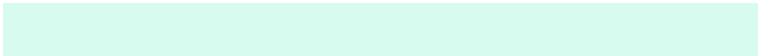
220.7610, 12.4428, -24.3464

Complementary

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



227.2460, 0.3717, 20.8323



238.7540, -0.3717, -20.8323

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.



219.4850, 7.6489, -26.7353



227.2460, 0.3717, 20.8323



220.8000, -6.8034, -11.2256

Square

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



227.2460, 0.3717, 20.8323



224.2330, -13.4259, 12.9507



219.5690, 0.2125, -21.5470



222.9840, 14.3049, -14.8950

Rectangle

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



227.2460, 0.3717, 20.8323



226.2110, -9.9640, 22.6170



219.5690, 0.2125, -21.5470



220.1090, 11.2853, -26.4056

Sweetspot

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



227.2460, 0.3717, 20.8323



248.3320, -0.1637, 5.8478



225.9810, 12.3344, 10.5407



123.3210, -0.1583, 4.1035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

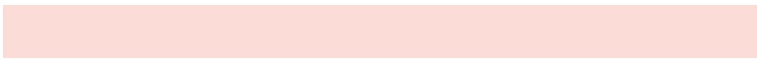
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.2460, 0.3717, 20.8323



226.5670, 0.2135, 24.9357



228.6990, -6.7536, 19.5580



116.4570, 0.2677, 7.4922



64.2630, 1.8423, 109.3943



20.7470, 0.6177, 35.3019

Inverse Universe

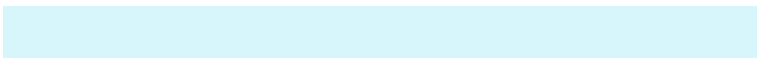
The Inverse Universe completely reimagines the original color for something new.



227.2460, 0.3717, 20.8323



226.5670, 0.2135, 24.9357



237.3010, 6.7536, -19.5580



116.4570, 0.2677, 7.4922



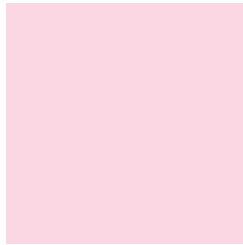
64.2630, 1.8423, 109.3943



20.7470, 0.6177, 35.3019

Previews

White Background



This preview shows how the YUV color 227.2460, 0.3717, 20.8323 looks on a white background.

Color Contrast Check

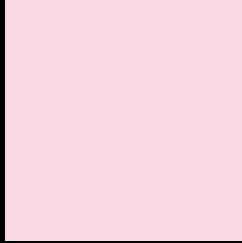
Large Text (above 18pt) WCAG AA × Fail

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 227.2460, 0.3717, 20.8323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

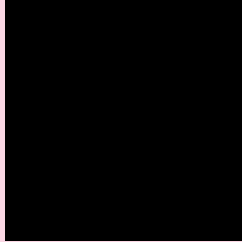
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 227.2460, 0.3717, 20.8323

Background



This preview shows how black text looks on a background with the YUV color 227.2460, 0.3717, 20.8323.



This preview shows how white text looks on a background with the YUV color 227.2460, 0.3717,

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

227.2460, 0.3717, 20.8323

Protanopia

225.0370, 3.9258, 0.8446

Deuteranopia

226.6260, 0.6774, 16.1140



Tritanopia

227.0010, 1.9715, 21.0471

Trichromacy



Original Color

227.2460, 0.3717, 20.8323

Protanomaly

225.7390, 2.5937, 8.1219

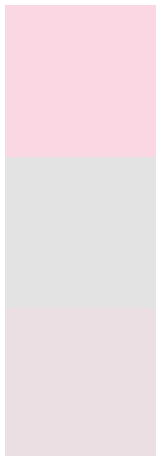
Deuteranomaly

226.6370, 0.6720, 17.8584

Tritanomaly

226.8870, 1.5347, 21.1471

Monochromacy



Original Color

227.2460, 0.3717, 20.8323

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

227.3430, -0.1691, 7.5922

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.2460, 0.3717, 20.8323 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(251, 215, 228)` looks like.

```
.text, #text, p{  
    color:rgb(251, 215, 228)  
}
```

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(251, 215, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 215, 228) }
```

Border

The CSS property to change the border of an element to YUV 227.2460, 0.3717, 20.8323 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(251, 215, 228) }
```


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

```
.border{ border-color:rgb(251, 215, 228) }
```

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

Here you see how a box with a 4 pixel rgb(251, 215, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 215, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 215, 228);  
box-shadow:4px 4px 4px 4px rgb(251, 215,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 227.2460, 0.3717, 20.8323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 215, 228) }
```

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

```
.background{ background-color: rgb(251,  
215, 228) }
```

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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