

Converting Colors

YUV(231.6220, -3.2646,
20.5025)

Have a look what the booklet for
YUV(231.6220, -3.2646, 20.5025)
contains.

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Color

**YUV(231.6220, -3.2646,
20.5025)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDE1
RGB	255, 221, 225
RGB Percent	100%, 87%, 88%
CMY	0.0000, 0.1333, 0.1176
CMYK	0.00, 0.13, 0.12, 0.00
HSL	353°, 100%, 93%
HSV	353°, 13%, 100%
XYZ	80.6871, 78.4091, 82.1160
YIQ	231.6220, 18.9800, 8.4520

Conversions

Conversions Part 2

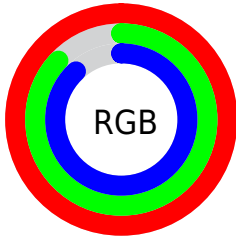
Format	Color
R _Y B	255, 221, 225
Decimal	16768481
CIE Lab	90.97, 12.37, 2.38
CIE LCh	91, 12.598, 10.874
Yxy	78.4091, 0.3345, 0.3251
Android (android.graphics.Color)	4294958561 (0xFFFFDDE1)
YUV	231.6220, -3.2646, 20.5025
Hunter-Lab	88.5489, 7.6911, 7.0016

Details

The YUV color $231.6220, -3.2646, 20.5025$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $244.3780, 3.2646, -20.5025$, 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 $176.0240, -2.9698, 19.2730$ is the 20% darker color. If you saturate the color by 10%, you get $214.4390, -5.6394, 35.5720$, and if you desaturate by 10%, it is $249.5060, -0.7425, 4.8182$.

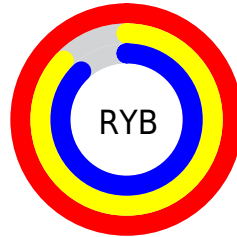
Distribution



Red (100%)

Green (87%)

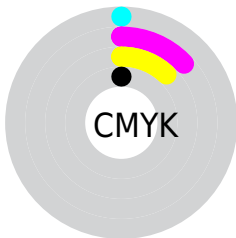
Blue (88%)



Red (100%)

Yellow (87%)

Blue (88%)

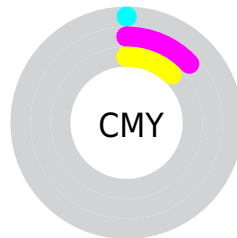


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 231.6220, -3.2646, 20.5025 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 231.6220, -3.2646, 20.5025 by changing the saturation by 10% instead.


 231.6220, -3.2646,
20.5025

 231.6220, -3.2646,
20.5025


255.0000, 0.0000,
0.0000


 203.3230, -3.1172,
19.8877

 176.0240, -2.9698,
19.2730

 149.0240, -2.9698,
19.2730

 123.4260, -2.6750,
18.0434

 98.1270, -2.5276,
17.4286

 74.5290, -2.2328,
16.1991

 51.8170, -2.3748,

15.0695

■ 30.3330, -1.6432,
13.7400

■ 8.3720, -4.1274,
17.2138

■ 231.6220, -3.2646,
20.5025

■ 231.6220, -3.2646,
20.5025

■ 214.4390, -5.6394,
35.5720

■ 249.5060, -0.7425,
4.8182

■ 196.5550, -8.1616,
51.2563

255.0000, 0.0000,
0.0000

■ 179.3720,
-10.5364, 66.3258

■ 161.4880,
-13.0586, 82.0100

■ 144.3050,
-15.4334, 97.0795

■ 126.4210,
-17.9556, 112.7638

■ 109.2380,
-20.3303, 127.8333

■ 91.3540, -22.8525,
143.5175

■ 79.6650, -24.4848,
153.7688

Harmonies

Analogous

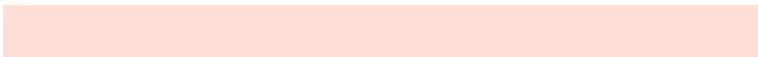
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



231.7830, 2.5720, 15.0993



231.6220, -3.2646, 20.5025



230.6560, -8.2114, 20.4727

Triad

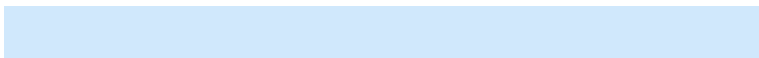
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.6220, -3.2646, 20.5025



226.9040, -7.8407, -5.1778



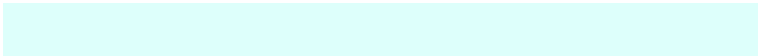
227.1040, 12.2737, -16.7542

Complementary

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



231.6220, -3.2646, 20.5025



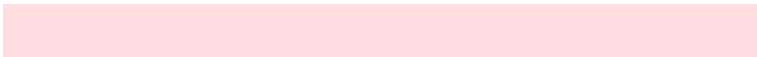
244.3780, 3.2646, -20.5025

Split Complementary

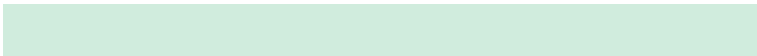
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



225.5610, 9.0904, -22.4170



231.6220, -3.2646, 20.5025



225.9180, -2.4246, -15.7141

Square

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



231.6220, -3.2646, 20.5025



228.6450, -11.6570, 5.5733



224.8940, 3.9963, -21.8320



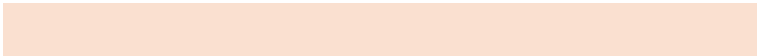
229.6430, 11.5150, -6.7029

Rectangle

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



231.6220, -3.2646, 20.5025



229.9500, -10.8213, 17.5839



224.8940, 3.9963, -21.8320



227.1530, 11.2636, -19.4282

Sweetspot

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



231.6220, -3.2646, 20.5025



248.1040, -1.0373, 6.0478



233.5470, 10.5763, 14.4293



123.2070, -0.5951, 4.2035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

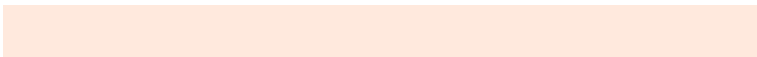
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.6220, -3.2646, 20.5025



226.8290, -3.8597, 24.7060



238.2100, -8.4845, 14.7248



119.0010, -1.4795, 7.8921



59.7310, -18.1084, 115.1229



20.0480, -5.9397, 38.5459

Inverse Universe

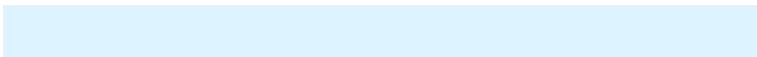
The Inverse Universe completely reimagines the original color for something new.



231.6220, -3.2646, 20.5025



226.8290, -3.8597, 24.7060



237.7900, 8.4845, -14.7248



119.0010, -1.4795, 7.8921



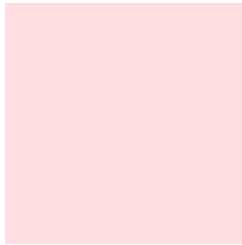
59.6170, -18.5452, 115.2229



19.9340, -6.3765, 38.6459

Previews

White Background



This preview shows how the YUV color 231.6220, -3.2646, 20.5025 looks on a white background.

Color Contrast Check

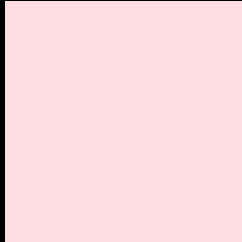
Large Text (above 18pt) WCAG AA × Fail

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 231.6220, -3.2646, 20.5025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

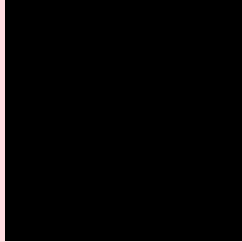
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 231.6220, -3.2646, 20.5025

Background



This preview shows how black text looks on a background with the YUV color 231.6220, -3.2646, 20.5025.

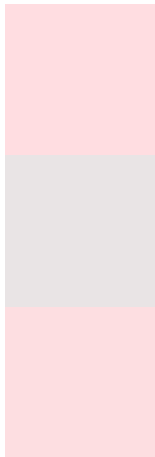


This preview shows how white text looks on a background with the YUV color 231.6220, -3.2646,

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

231.6220, -3.2646, 20.5025

Protanopia

229.6090, -0.3002, 2.9739

Deuteranopia

231.6110, -3.2592, 18.7582



Tritanopia

232.2890, 1.8295, 19.9175

Trichromacy



Original Color

231.6220, -3.2646, 20.5025

Protanomaly

230.1260, -1.0481, 9.5365

Deuteranomaly

231.9100, -3.4066, 19.3729

Tritanomaly

231.8330, 0.0823, 20.3175

Monochromacy



Original Color

231.6220, -3.2646, 20.5025

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.7020, -1.3321, 7.2773

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.6220, -3.2646, 20.5025 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, 221, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 225)  
}
```

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, 221, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 225) }
```

Border

The CSS property to change the border of an element to YUV 231.6220, -3.2646, 20.5025 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, 221, 225) }
```


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

```
.border{ border-color:rgb(255, 221, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 231.6220, -3.2646, 20.5025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 225) }
```

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

```
.background{ background-color: rgb(255,  
221, 225) }
```

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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