

Converting Colors

YUV(220.7360, -19.5898,
30.0495)

Have a look what the booklet for
YUV(220.7360, -19.5898, 30.0495)
contains.

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Color

**YUV(220.7360, -19.5898,
30.0495)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3B5
RGB	255, 211, 181
RGB Percent	100%, 83%, 71%
CMY	0.0000, 0.1725, 0.2902
CMYK	0.00, 0.17, 0.29, 0.00
HSL	24°, 100%, 85%
HSV	24°, 29%, 100%
XYZ	72.8748, 71.1847, 53.6152
YIQ	220.7360, 35.8540, -0.0020

Conversions

Conversions Part 2

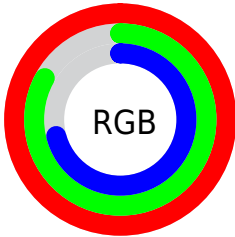
Format	Color
R _Y B	255, 231, 181
Decimal	16765877
CIE Lab	87.57, 11.19, 20.64
CIE LCh	88, 23.481, 61.542
Yxy	71.1847, 0.3687, 0.3601
Android (android.graphics.Color)	4294955957 (0xFFFFD3B5)
YUV	220.7360, -19.5898, 30.0495
Hunter-Lab	84.3710, 6.5285, 21.3828

Details

The YUV color $220.7360, -19.5898, 30.0495$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $215.2640, 19.5898, -30.0495$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.9480, -7.8624, 1.7996$, and $165.0670, -18.2740, 28.0052$ is the 20% darker color. If you saturate the color by 10%, you get $209.0810, -26.1689, 40.2710$, and if you desaturate by 10%, it is $232.5050, -12.5740, 19.7281$.

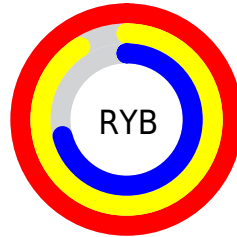
Distribution



Red (100%)

Green (83%)

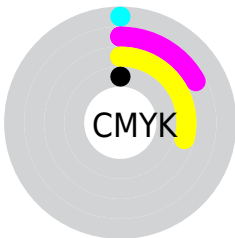
Blue (71%)



Red (100%)

Yellow (91%)

Blue (71%)

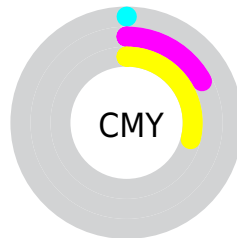


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (17%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 220.7360, -19.5898, 30.0495 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 220.7360, -19.5898, 30.0495 by changing the saturation by 10% instead.

 220.7360,
-19.5898, 30.0495

 220.7360,
-19.5898, 30.0495


255.0000, 0.0000,
0.0000


 192.5510,
-19.0056, 29.3348


 252.9480, -7.8624,
1.7996

 165.0670,
-18.2740, 28.0052

 138.5830,
-17.5424, 26.6757

 113.0990,
-16.8108, 25.3462

 88.6150, -16.0792,
24.0166

 64.8320, -15.2002,
22.0723

 41.9350, -14.7580,

20.2280

■ 21.6510, -10.6739,
16.9691

■ 0.5980, -0.2948,
1.2296

■ 220.7360,
-19.5898, 30.0495

■ 220.7360,
-19.5898, 30.0495

■ 209.0810,
-26.1689, 40.2710

■ 232.5050,
-12.5740, 19.7281

■ 197.3120,
-33.1848, 50.5924

■ 244.1600, -5.9949,
9.5067

■ 185.6570,
-39.7639, 60.8138

255.0000, 0.0000,
0.0000

■ 173.3010,
-46.4904, 71.6500

■ 161.6460,
-53.0695, 81.8715

■ 149.8770,
-60.0854, 92.1929

■ 138.2220,
-66.6644, 102.4143

■ 136.7060,
-67.3961, 103.7438

Harmonies

Analogous

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



219.0380, -10.8647, 31.5387



220.7360, -19.5898, 30.0495



218.4800, -21.4356, 15.3650

Triad

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



220.7360, -19.5898, 30.0495



210.8980, 4.4873, -39.3755



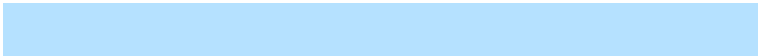
221.3760, 16.5766, 3.1782

Complementary

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



220.7360, -19.5898, 30.0495



215.2640, 19.5898, -30.0495

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.



217.1020, 18.6837, -19.3835



220.7360, -19.5898, 30.0495



211.3130, 15.1287, -45.8785

Square

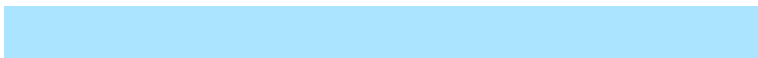
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



220.7360, -19.5898, 30.0495



213.1960, -7.4916, -23.8509



213.7360, 20.3432, -38.3565



223.7330, 8.5126, 23.0362

Rectangle

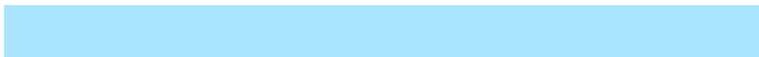
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



220.7360, -19.5898, 30.0495



216.9730, -19.2137, 2.6547



213.7360, 20.3432, -38.3565



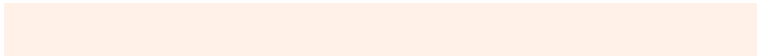
220.1470, 17.1825, -4.5139

Sweetspot

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



220.7360, -19.5898, 30.0495



244.1600, -5.9949, 9.5067



208.1420, 8.3110, 41.0945



121.0070, -3.9475, 6.1329



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.



220.7360, -19.5898, 30.0495



213.7430, -23.5373, 36.1824



242.4550, -30.2973, 11.0020



121.8220, -3.3632, 5.4181



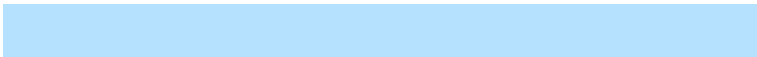
102.8950, -50.7272, 77.2681



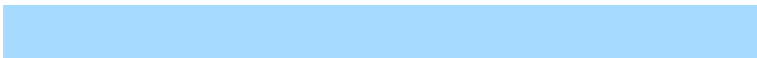
34.3980, -16.9582, 25.9610

Inverse Universe

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



215.2640, 19.5898, -30.0495



207.2570, 23.5373, -36.1824



193.5450, 30.2973, -11.0020



120.5910, 3.6526, -4.9033



88.6920, 50.4378, -77.7829



29.6020, 16.9582, -25.9610

Previews

White Background



This preview shows how the YUV color 220.7360, -19.5898, 30.0495 looks on a white background.

Color Contrast Check

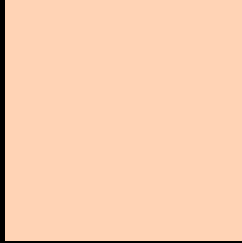
Large Text (above 18pt) WCAG AA × Fail

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 220.7360, -19.5898, 30.0495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

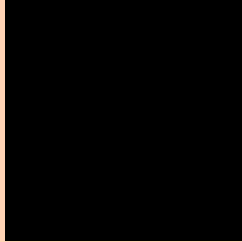
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.7360, -19.5898, 30.0495

Background



This preview shows how black text looks on a background with the YUV color 220.7360, -19.5898, 30.0495.



This preview shows how white text looks on a background with the YUV color 220.7360, -19.5898, 30.0495.

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

220.7360, -19.5898, 30.0495

Protanopia

219.0110, -16.7674, 11.3914

Deuteranopia

220.4370, -19.4424, 29.4348



Tritanopia

222.9480, -0.9604, 28.1096

Trichromacy



Original Color

220.7360, -19.5898, 30.0495

Protanomaly

219.5280, -17.5153, 17.9539

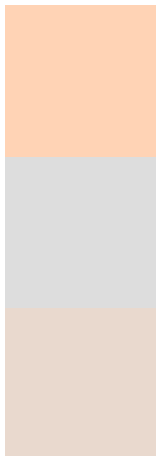
Deuteranomaly

220.4370, -19.4424, 29.4348

Tritanomaly

221.8250, -7.8017, 29.0945

Monochromacy



Original Color

220.7360, -19.5898, 30.0495

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.5300, -7.1633, 10.9362

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.7360, -19.5898, 30.0495 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, 211, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 181)  
}
```

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, 211, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 181) }
```

Border

The CSS property to change the border of an element to YUV 220.7360, -19.5898, 30.0495 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, 211, 181) }
```


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

```
.border{ border-color:rgb(255, 211, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 220.7360, -19.5898, 30.0495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 181) }
```

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

```
.background{ background-color: rgb(255,  
211, 181) }
```

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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