

Converting Colors

YUV(220.2460, -16.3903,
30.4793)

Have a look what the booklet for
YUV(220.2460, -16.3903, 30.4793)
contains.

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Color

**YUV(220.2460, -16.3903,
30.4793)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1BB
RGB	255, 209, 187
RGB Percent	100%, 82%, 73%
CMY	0.0000, 0.1804, 0.2667
CMYK	0.00, 0.18, 0.27, 0.00
HSL	19°, 100%, 87%
HSV	19°, 27%, 100%
XYZ	73.0101, 70.4488, 56.7636
YIQ	220.2460, 34.4780, 2.9100

Conversions

Conversions Part 2

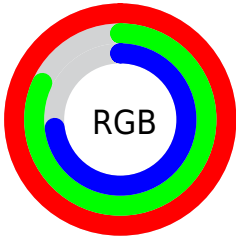
Format	Color
R _Y B	255, 220, 187
Decimal	16765371
CIE Lab	87.22, 13.02, 16.99
CIE LCh	87, 21.406, 52.550
Yxy	70.4488, 0.3646, 0.3519
Android (android.graphics.Color)	4294955451 (0xFFFFD1BB)
YUV	220.2460, -16.3903, 30.4793
Hunter-Lab	83.9338, 8.3848, 18.6564

Details

The YUV color $220.2460, -16.3903, 30.4793$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $221.7540, 16.3903, -30.4793$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.6320, -5.2416, 1.1997$, and $165.1640, -15.3639, 27.9202$ is the 20% darker color. If you saturate the color by 10%, you get $207.4170, -22.3906, 41.7303$, and if you desaturate by 10%, it is $233.0750, -10.3900, 19.2282$.

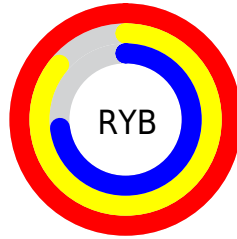
Distribution



Red (100%)

Green (82%)

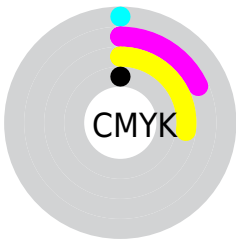
Blue (73%)



Red (100%)

Yellow (86%)

Blue (73%)

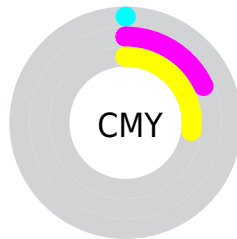


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 220.2460, -16.3903, 30.4793 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 220.2460, -16.3903, 30.4793 by changing the saturation by 10% instead.


 220.2460,
-16.3903, 30.4793

 220.2460,
-16.3903, 30.4793


255.0000, 0.0000,
0.0000


 192.0610,
-15.8061, 29.7645


 253.6320, -5.2416,
1.1997

 165.1640,
-15.3639, 27.9202

 137.9790,
-14.7796, 27.2054

 112.4950,
-14.0480, 25.8759

 88.0110, -13.3164,
24.5464

 64.2280, -12.4374,
22.6020

 41.4450, -11.5584,

20.6577

■ 20.7760, -10.2426,
18.6134

■ 0.8970, -0.4422,
1.8443

■ 220.2460,
-16.3903, 30.4793

■ 220.2460,
-16.3903, 30.4793

■ 207.4170,
-22.3906, 41.7303

■ 233.0750,
-10.3900, 19.2282

■ 194.4740,
-28.8277, 53.0813

■ 246.0180, -3.9529,
7.8772

■ 180.9440,
-34.9754, 64.9471

255.0000, 0.0000,
0.0000

■ 168.1150,
-40.9757, 76.1981

■ 155.1720,
-47.4128, 87.5492

■ 142.3430,
-53.4131, 98.8002

■ 128.8130,
-59.5608, 110.6660

■ 124.3790,
-61.3188, 114.5546

Harmonies

Analogous

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



219.8360, -7.8071, 30.8388



220.2460, -16.3903, 30.4793



218.0720, -19.2625, 18.3539

Triad

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



220.2460, -16.3903, 30.4793



211.6170, 0.6818, -32.1131



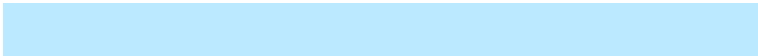
219.8590, 17.3245, -3.3843

Complementary

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



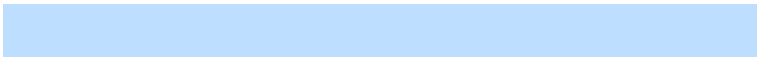
220.2460, -16.3903, 30.4793



221.7540, 16.3903, -30.4793

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.



215.8950, 19.2788, -23.5869



220.2460, -16.3903, 30.4793



210.6080, 11.0393, -40.8752

Square

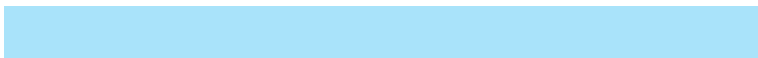
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



220.2460, -16.3903, 30.4793



213.5560, -10.1341, -16.2736



212.2800, 18.5960, -37.9566



222.1450, 10.2815, 15.6588

Rectangle

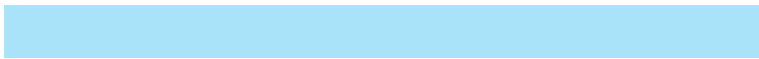
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



220.2460, -16.3903, 30.4793



216.8210, -18.6458, 7.1730



212.2800, 18.5960, -37.9566



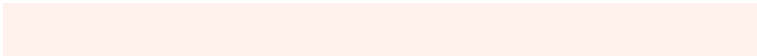
218.3420, 18.0724, -9.9469

Sweetspot

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



220.2460, -16.3903, 30.4793



244.5020, -4.6845, 9.2067



212.5760, 10.0690, 37.2058



121.2350, -3.0739, 5.9329



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.



220.2460, -16.3903, 30.4793



213.3670, -19.9009, 36.5121



240.2040, -26.2296, 12.9761



121.2350, -3.0739, 5.9329



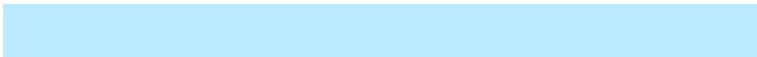
93.5030, -46.0970, 85.5049



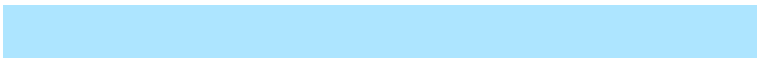
31.4630, -15.5113, 28.5349

Inverse Universe

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



221.7540, 16.3903, -30.4793



215.2200, 19.6115, -37.0269



201.7960, 26.2296, -12.9761



121.1780, 3.3632, -5.4181



97.4970, 46.0970, -85.5049



32.5370, 15.5113, -28.5349

Previews

White Background



This preview shows how the YUV color 220.2460, -16.3903, 30.4793 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 220.2460, -16.3903, 30.4793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

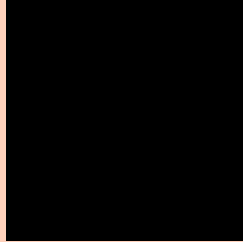
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.2460, -16.3903, 30.4793

Background



This preview shows how black text looks on a background with the YUV color 220.2460, -16.3903, 30.4793.



This preview shows how white text looks on a background with the YUV color 220.2460, -16.3903, 30.4793.

30.4793.

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

220.2460, -16.3903, 30.4793

Protanopia

218.3250, -12.9782, 9.3620

Deuteranopia

220.2240, -16.3794, 26.9906



Tritanopia

222.2470, -1.1078, 28.7244

Trichromacy



Original Color

220.2460, -16.3903, 30.4793

Protanomaly

219.0270, -14.3103, 16.6393

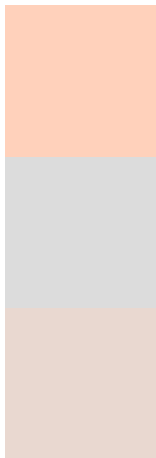
Deuteranomaly

219.9360, -16.2374, 28.1201

Tritanomaly

221.4660, -6.6387, 29.4093

Monochromacy



Original Color

220.2460, -16.3903, 30.4793

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.1710, -6.0003, 11.2510

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.2460, -16.3903, 30.4793 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, 209, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 187)  
}
```

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, 209, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 187) }
```

Border

The CSS property to change the border of an element to YUV 220.2460, -16.3903, 30.4793 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, 209, 187) }
```


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

```
.border{ border-color:rgb(255, 209, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 187);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 220.2460, -16.3903, 30.4793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 187) }
```

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

```
.background{ background-color: rgb(255,  
209, 187) }
```

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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