

Converting Colors

YUV(220.7190, -17.1165,
30.0644)

Have a look what the booklet for
YUV(220.7190, -17.1165, 30.0644)
contains.

YUV(220.7190, -17.1165, 30.0644)	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(220.7190, -17.1165,
30.0644)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2BA
RGB	255, 210, 186
RGB Percent	100%, 82%, 73%
CMY	0.0000, 0.1765, 0.2706
CMYK	0.00, 0.18, 0.27, 0.00
HSL	21°, 100%, 86%
HSV	21°, 27%, 100%
XYZ	73.1495, 70.8984, 56.2837
YIQ	220.7190, 34.5240, 2.0760

Conversions

Conversions Part 2

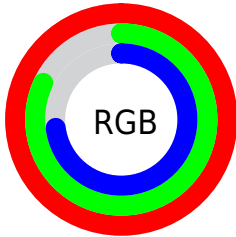
Format	Color
R _Y B	255, 223, 186
Decimal	16765626
CIE Lab	87.44, 12.36, 17.83
CIE LCh	87, 21.694, 55.258
Yxy	70.8984, 0.3651, 0.3539
Android (android.graphics.Color)	4294955706 (0xFFFFD2BA)
YUV	220.7190, -17.1165, 30.0644
Hunter-Lab	84.2012, 7.7193, 19.3088

Details

The YUV color $220.7190, -17.1165, 30.0644$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $220.2810, 17.1165, -30.0644$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.5180, -5.6784, 1.2997$, and $165.0500, -15.8007, 28.0201$ is the 20% darker color. If you saturate the color by 10%, you get $207.8900, -23.1168, 41.3155$, and if you desaturate by 10%, it is $233.5480, -11.1162, 18.8134$.

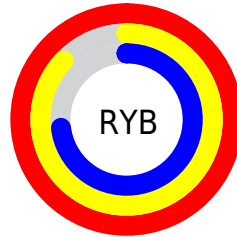
Distribution



Red (100%)

Green (82%)

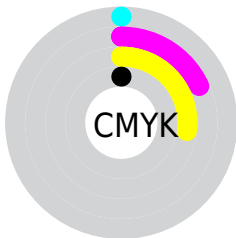
Blue (73%)



Red (100%)

Yellow (87%)

Blue (73%)

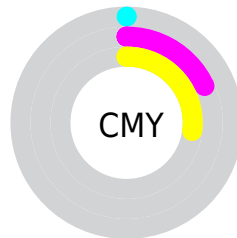


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.7190, -17.1165, 30.0644 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 220.7190, -17.1165, 30.0644 by changing the saturation by 10% instead.

220.7190,
-17.1165, 30.0644

220.7190,
-17.1165, 30.0644

255.0000, 0.0000,
0.0000

192.5340,
-16.5323, 29.3497

253.5180, -5.6784,
1.2997

165.0500,
-15.8007, 28.0201

138.5660,
-15.0690, 26.6906

112.9680,
-14.7742, 25.4611

88.4840, -14.0426,
24.1315

64.7010, -13.1636,
22.1872

41.9180, -12.2846,

20.2429

■ 21.3630, -10.5320,
18.0986

■ 0.8970, -0.4422,
1.8443

■ 220.7190,
-17.1165, 30.0644

■ 220.7190,
-17.1165, 30.0644

■ 207.8900,
-23.1168, 41.3155

■ 233.5480,
-11.1162, 18.8134

■ 195.5340,
-29.8433, 52.1517

■ 245.9040, -4.3897,
7.9772

■ 182.5910,
-36.2804, 63.5027

255.0000, 0.0000,
0.0000

■ 169.7620,
-42.2807, 74.7537

■ 157.4060,
-49.0072, 85.5899

■ 144.5770,
-55.0075, 96.8410

■ 132.3350,
-61.2972, 107.5772

■ 128.4880,
-63.3446, 110.9510

Harmonies

Analogous

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



220.1950, -8.9701, 30.5240



220.7190, -17.1165, 30.0644



219.1320, -20.2781, 17.4242

Triad

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



220.7190, -17.1165, 30.0644



211.8340, 1.5608, -34.0574



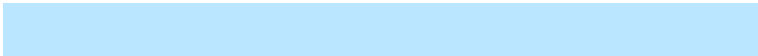
220.7560, 16.8823, -1.5400

Complementary

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



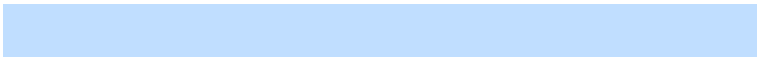
220.7190, -17.1165, 30.0644



220.2810, 17.1165, -30.0644

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.



216.7920, 18.8365, -21.7426



220.7190, -17.1165, 30.0644



211.5370, 12.0603, -41.6899

Square

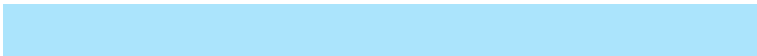
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



220.7190, -17.1165, 30.0644



213.7730, -9.2551, -18.2179



213.6930, 18.8854, -37.4418



223.0420, 9.8393, 17.5032

Rectangle

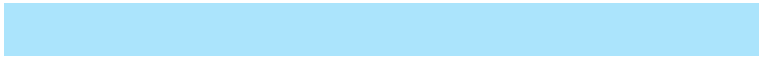
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



220.7190, -17.1165, 30.0644



217.1090, -18.7877, 6.0434



213.6930, 18.8854, -37.4418



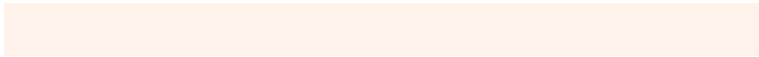
219.2390, 17.6302, -8.1026

Sweetspot

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



220.7190, -17.1165, 30.0644



245.0890, -4.9739, 8.6919



211.8750, 9.9216, 37.8206



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.



220.7190, -17.1165, 30.0644



214.5410, -20.4797, 35.4825



240.6770, -26.9558, 12.5613



121.2350, -3.0739, 5.9329



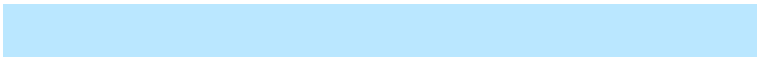
96.4380, -47.5439, 82.9309



32.0500, -15.8006, 28.0202

Inverse Universe

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



220.2810, 17.1165, -30.0644



214.0460, 20.1903, -35.9973



200.9100, 26.6664, -13.0761



121.1780, 3.3632, -5.4181



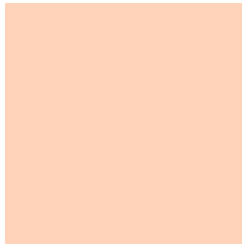
95.1490, 47.2545, -83.4457



31.9500, 15.8006, -28.0202

Previews

White Background



This preview shows how the YUV color 220.7190, -17.1165, 30.0644 looks on a white background.

Color Contrast Check

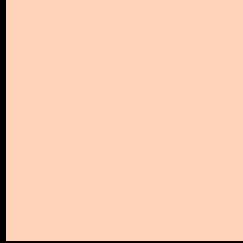
Large Text (above 18pt) WCAG AA × Fail

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 220.7190, -17.1165, 30.0644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

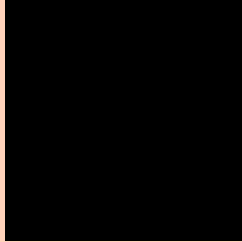
Any Text WCAG AA ✓ Pass

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 220.7190, -17.1165, 30.0644 Background



This preview shows how black text looks on a background with the YUV color 220.7190, -17.1165, 30.0644.



This preview shows how white text looks on a background with the YUV color 220.7190, -17.1165, 30.0644.

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

220.7190, -17.1165, 30.0644

Protanopia

218.9830, -14.2886, 9.6619

Deuteranopia

220.4090, -16.9636, 27.7053



Tritanopia

222.9480, -0.9604, 28.1096

Trichromacy



Original Color

220.7190, -17.1165, 30.0644

Protanomaly

219.7990, -15.1839, 16.8393

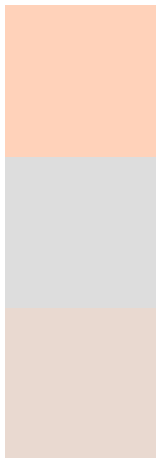
Deuteranomaly

220.7080, -17.1110, 28.3201

Tritanomaly

222.0530, -6.9281, 28.8945

Monochromacy



Original Color

220.7190, -17.1165, 30.0644

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.7580, -6.2897, 10.7362

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.7190, -17.1165, 30.0644 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, 210, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 186)  
}
```

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, 210, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 186) }
```

Border

The CSS property to change the border of an element to YUV 220.7190, -17.1165, 30.0644 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, 210, 186) }
```


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

```
.border{ border-color:rgb(255, 210, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 220.7190, -17.1165, 30.0644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 186) }
```

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

```
.background{ background-color: rgb(255,  
210, 186) }
```

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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