

Converting Colors

YUV(222.0170, -15.7844,
22.7871)

Have a look what the booklet for
YUV(222.0170, -15.7844, 22.7871)
contains.

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Color

**YUV(222.0170, -15.7844,
22.7871)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D7BE
RGB	248, 215, 190
RGB Percent	97%, 84%, 75%
CMY	0.0275, 0.1569, 0.2549
CMYK	0.00, 0.13, 0.23, 0.03
HSL	26°, 81%, 86%
HSV	26°, 23%, 97%
XYZ	72.3061, 72.2750, 58.8547
YIQ	222.0170, 27.6930, -0.7790

Conversions

Conversions Part 2

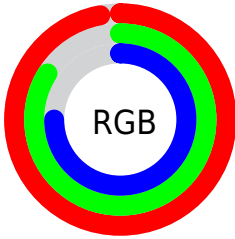
Format	Color
R _Y B	248, 234, 190
Decimal	16308158
CIE Lab	88.10, 7.73, 16.57
CIE LCh	88, 18.280, 64.991
Yxy	72.2750, 0.3554, 0.3553
Android (android.graphics.Color)	4294498238 (0xFFFF8D7BE)
YUV	222.0170, -15.7844, 22.7871
Hunter-Lab	85.0147, 3.0407, 18.4645

Details

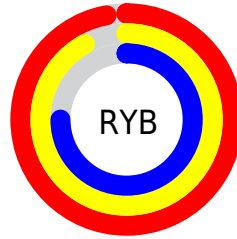
The YUV color $222.0170, -15.7844, 22.7871$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $215.9830, 15.7844, -22.7871$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $166.6470, -14.6160, 21.3576$ is the 20% darker color. If you saturate the color by 10%, you get $210.9490, -22.6529, 32.4937$, and if you desaturate by 10%, it is $233.0850, -8.9159, 13.0805$.

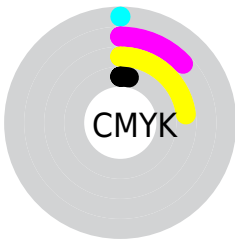
Distribution



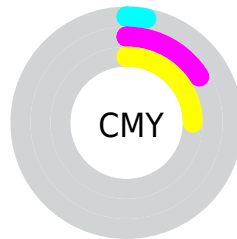
- Red (97%)
- Green (84%)
- Blue (75%)



- Red (97%)
- Yellow (92%)
- Blue (75%)



- Cyan (0%)
- Magenta (13%)
- Yellow (23%)
- Black (3%)





- Cyan (3%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.0170, -15.7844, 22.7871 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 222.0170, -15.7844, 22.7871 by changing the saturation by 10% instead.


 222.0170,
-15.7844, 22.7871

 222.0170,
-15.7844, 22.7871


255.0000, 0.0000,
0.0000


 193.8320,
-15.2002, 22.0723


 253.9740, -3.9312,
0.8998

 166.6470,
-14.6160, 21.3576

 140.0490,
-14.3212, 20.1280

 114.8640,
-13.7370, 19.4133

 90.2660, -13.4421,
18.1837

 66.1950, -12.4211,
17.3690

 43.9990, -11.8315,

14.9099

■ 22.8140, -11.2473,
14.1951

■ 0.0000, 0.0000,
0.0000

■ 222.0170,
-15.7844, 22.7871

■ 222.0170,
-15.7844, 22.7871

■ 210.9490,
-22.6529, 32.4937

■ 233.0850, -8.9159,
13.0805

■ 199.8810,
-29.5213, 42.2004

■ 244.1530, -2.0474,
3.3738

■ 188.9270,
-35.9530, 51.8070

■ 252.9070, 1.0318,
-4.3034

■ 177.8590,
-42.8215, 61.5137

■ 166.2040,
-49.4006, 71.7351

■ 155.1360,
-56.2690, 81.4417

■ 144.0680,
-63.1375, 91.1484

■ 136.9610,
-67.5218, 97.3812

Harmonies

Analogous

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



223.1300, -10.4171, 27.9500



222.0170, -15.7844, 22.7871



220.2990, -16.9094, 10.2618

Triad

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



222.0170, -15.7844, 22.7871



214.5400, 4.1708, -31.1686



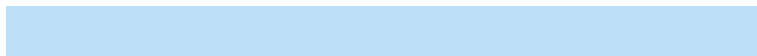
223.3500, 12.6455, 4.0781

Complementary

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



222.0170, -15.7844, 22.7871



215.9830, 15.7844, -22.7871

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.



220.3910, 17.0622, -12.6209



222.0170, -15.7844, 22.7871



214.9940, 12.3280, -34.1977

Square

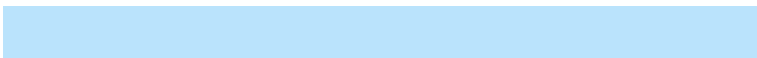
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



222.0170, -15.7844, 22.7871



216.2010, -5.0291, -20.3473



217.5910, 16.9636, -27.7053



224.3150, 5.7607, 19.0177

Rectangle

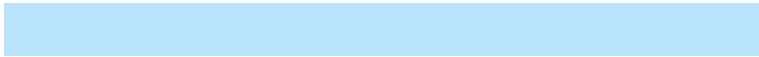
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



222.0170, -15.7844, 22.7871



218.5150, -14.5509, 0.4253



217.5910, 16.9636, -27.7053



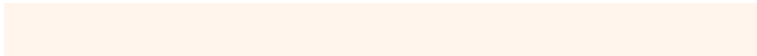
222.7730, 14.4089, -1.5549

Sweetspot

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



222.0170, -15.7844, 22.7871



247.0780, -4.9685, 6.9476



211.2180, 6.3015, 32.2578



123.2240, -3.0684, 4.1886



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.



222.0170, -15.7844, 22.7871



222.8390, -19.1476, 28.2052



238.4530, -23.8873, 8.3727



119.4090, -3.6526, 4.9033



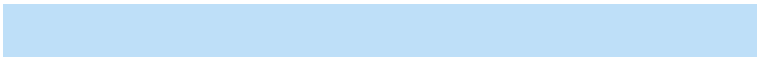
104.0580, -51.3006, 74.4941



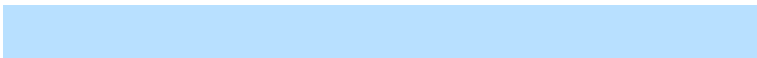
33.5010, -16.5160, 24.1166

Inverse Universe

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



215.9830, 15.7844, -22.7871



215.5740, 19.4370, -27.6904



199.5470, 23.8873, -8.3727



118.1780, 3.3632, -5.4181



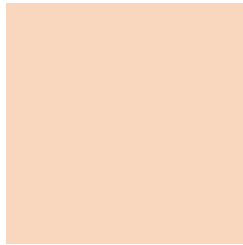
84.3550, 51.5900, -73.9793



27.4990, 16.5160, -24.1166

Previews

White Background



This preview shows how the YUV color 222.0170, -15.7844, 22.7871 looks on a white background.

Color Contrast Check

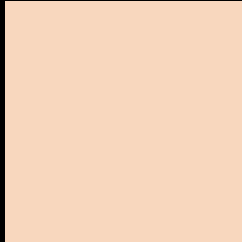
Large Text (above 18pt) WCAG AA × Fail

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 222.0170, -15.7844, 22.7871 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

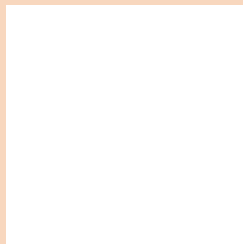
Any Text WCAG AAA ✓ Pass

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

YUV 222.0170, -15.7844, 22.7871 Background



This preview shows how black text looks on a background with the YUV color 222.0170, -15.7844, 22.7871.



This preview shows how white text looks on a background with the YUV color 222.0170, -15.7844, 22.7871.

22.7871.

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

222.0170, -15.7844, 22.7871

Protanopia

221.0970, -13.8518, 9.5619

Deuteranopia

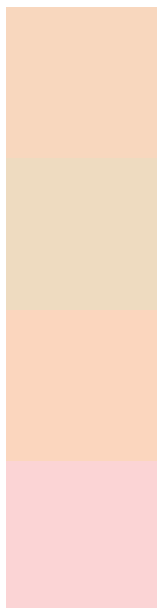
222.3380, -15.9426, 26.8906



Tritanopia

224.3820, 0.7977, 24.2210

Trichromacy



Original Color

222.0170, -15.7844, 22.7871

Protanomaly

221.6030, -14.5943, 14.3802

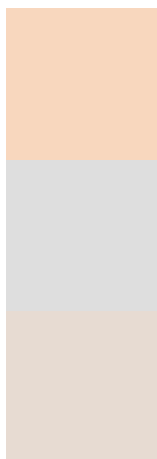
Deuteranomaly

222.3270, -15.9372, 25.1462

Tritanomaly

223.7750, -5.3121, 23.8763

Monochromacy



Original Color

222.0170, -15.7844, 22.7871

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.5620, -5.7001, 8.2771

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.0170, -15.7844, 22.7871 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(248, 215, 190)` looks like.

```
.text, #text, p{  
    color:rgb(248, 215, 190)  
}
```

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(248, 215, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 215, 190) }
```

Border

The CSS property to change the border of an element to YUV 222.0170, -15.7844, 22.7871 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(248, 215, 190) }
```


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

```
.border{ border-color:rgb(248, 215, 190) }
```

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

Here you see how a box with a 4 pixel rgb(248, 215, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 215, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 215, 190);  
box-shadow:4px 4px 4px 4px rgb(248, 215,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 222.0170, -15.7844, 22.7871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 215, 190) }
```

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

```
.background{ background-color: rgb(248,  
215, 190) }
```

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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