

Converting Colors

YUV(215.5570, -21.4736,
27.5755)

Have a look what the booklet for
YUV(215.5570, -21.4736, 27.5755)
contains.

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Color

**YUV(215.5570, -21.4736,
27.5755)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D0AC
RGB	247, 208, 172
RGB Percent	97%, 82%, 67%
CMY	0.0314, 0.1843, 0.3255
CMYK	0.00, 0.16, 0.30, 0.03
HSL	29°, 82%, 82%
HSV	29°, 30%, 97%
XYZ	68.3600, 67.8645, 48.5259
YIQ	215.5570, 34.8000, -2.9280

Conversions

Conversions Part 2

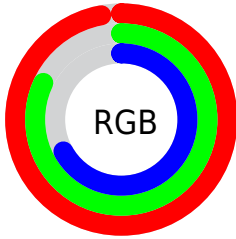
Format	Color
R _Y B	247, 241, 172
Decimal	16240812
CIE Lab	85.94, 8.59, 22.99
CIE LCh	86, 24.540, 69.513
Yxy	67.8645, 0.3700, 0.3673
Android (android.graphics.Color)	4294430892 (0xFFFF7D0AC)
YUV	215.5570, -21.4736, 27.5755
Hunter-Lab	82.3799, 3.9571, 22.7411

Details

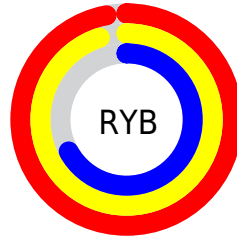
The YUV color $215.5570, -21.4736, 27.5755$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $203.4430, 21.4736, -27.5755$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.9220, -11.7935, 2.6994$, and $160.8880, -20.1578, 25.5312$ is the 20% darker color. If you saturate the color by 10%, you get $205.0760, -28.6315, 36.7673$, and if you desaturate by 10%, it is $226.0380, -14.3157, 18.3837$.

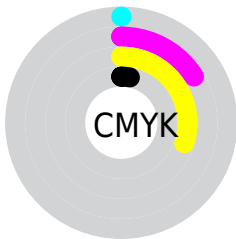
Distribution



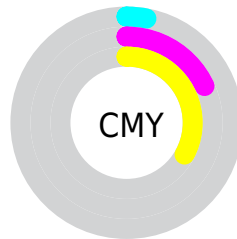
- Red (97%)
- Green (82%)
- Blue (67%)



- Red (97%)
- Yellow (95%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (3%)





- Cyan (3%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 215.5570, -21.4736, 27.5755 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 215.5570, -21.4736, 27.5755 by changing the saturation by 10% instead.

 215.5570,
-21.4736, 27.5755


 215.5570,
-21.4736, 27.5755

255.0000, 0.0000,
0.0000


 187.3720,
-20.8894, 26.8608


 251.9220,
-11.7935, 2.6994

 160.8880,
-20.1578, 25.5312

 134.4040,
-19.4262, 24.2017

 108.9200,
-18.6946, 22.8722

 84.4360, -17.9629,
21.5426

 60.6530, -17.0839,
19.5983

 37.7130, -18.0995,

18.6687

■ 18.6830, -9.2107,
14.3100

■ 0.0000, 0.0000,
0.0000

■ 215.5570,
-21.4736, 27.5755

■ 215.5570,
-21.4736, 27.5755

■ 205.0760,
-28.6315, 36.7673

■ 226.0380,
-14.3157, 18.3837

■ 194.7090,
-35.3525, 45.8592

■ 236.4050, -7.5947,
9.2918

■ 184.2280,
-42.5104, 55.0510

■ 246.8860, -0.4368,
0.1000

■ 174.3340,
-49.9577, 63.7281

■ 252.6080, 1.1793,
-4.9182

■ 163.9670,
-56.6787, 72.8199

■ 153.4860,
-63.8366, 82.0118

■ 143.7060,
-70.8471, 90.5888

Harmonies

Analogous

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



215.4360, -14.5119, 34.6976



215.5570, -21.4736, 27.5755



213.3330, -21.8562, 10.2320

Triad

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



215.5570, -21.4736, 27.5755



205.4890, 8.1399, -44.2789



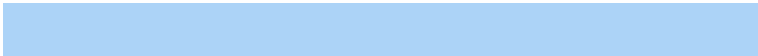
218.2950, 16.1236, 8.5113

Complementary

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



215.5570, -21.4736, 27.5755



203.4430, 21.4736, -27.5755

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.



213.8900, 20.2672, -13.9355



215.5570, -21.4736, 27.5755



206.5130, 18.4811, -47.8079

Square

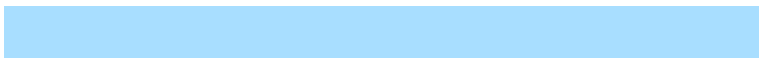
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



215.5570, -21.4736, 27.5755



207.5480, -4.7072, -30.2986



209.6160, 22.3743, -36.4972



218.8970, 6.4598, 28.1543

Rectangle

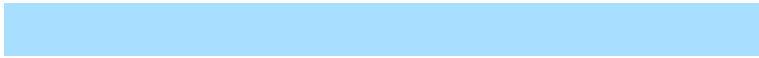
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



215.5570, -21.4736, 27.5755



211.1680, -18.3238, -2.7783



209.6160, 22.3743, -36.4972



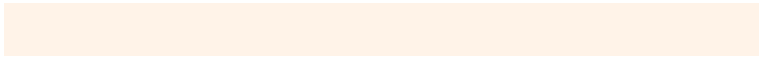
216.9350, 18.7660, 0.9340

Sweetspot

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



215.5570, -21.4736, 27.5755



245.3340, -6.5737, 8.4771



198.9850, 6.4164, 42.1092



121.5940, -4.2368, 5.6181



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.



215.5570, -21.4736, 27.5755



216.3360, -26.2946, 33.9083



237.2760, -32.1811, 8.5279



117.1100, -3.5052, 4.2885



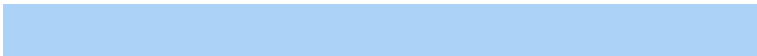
107.8570, -53.1735, 68.5314



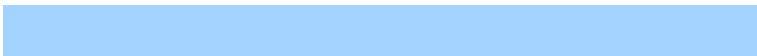
34.0770, -16.8000, 21.8575

Inverse Universe

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



203.4430, 21.4736, -27.5755



201.6640, 26.2946, -33.9083



182.3110, 31.8917, -9.0427



115.4770, 3.2158, -4.8033



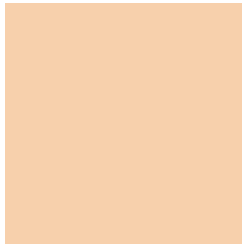
78.1430, 53.1735, -68.5314



24.3360, 17.0894, -21.3427

Previews

White Background



This preview shows how the YUV color 215.5570, -21.4736, 27.5755 looks on a white background.

Color Contrast Check

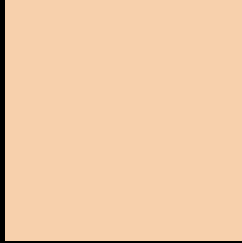
Large Text (above 18pt) WCAG AA × Fail

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 215.5570, -21.4736, 27.5755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

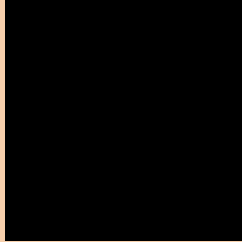
Any Text WCAG AA ✓ Pass

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 215.5570, -21.4736, 27.5755 Background



This preview shows how black text looks on a background with the YUV color 215.5570, -21.4736, 27.5755.



This preview shows how white text looks on a background with the YUV color 215.5570, -21.4736, 27.5755.

27.5755.

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

215.5570, -21.4736, 27.5755

Protanopia

214.3270, -19.3882, 11.9912

Deuteranopia

216.1660, -21.7738, 30.5494



Tritanopia

218.6600, -0.8184, 29.2392

Trichromacy



Original Color

215.5570, -21.4736, 27.5755

Protanomaly

214.5450, -19.9887, 17.9390

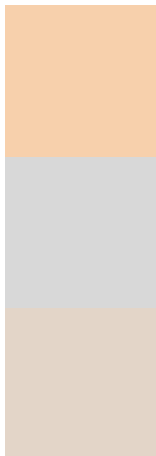
Deuteranomaly

215.8670, -21.6264, 29.9346

Tritanomaly

217.4120, -8.0911, 28.5797

Monochromacy



Original Color

215.5570, -21.4736, 27.5755

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

215.7040, -7.7421, 9.9066

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.5570, -21.4736, 27.5755 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(247, 208, 172)` looks like.

```
.text, #text, p{  
    color:rgb(247, 208, 172)  
}
```

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(247, 208, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 208, 172) }
```

Border

The CSS property to change the border of an element to YUV 215.5570, -21.4736, 27.5755 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(247, 208, 172) }
```


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

```
.border{ border-color:rgb(247, 208, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 208, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 208, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 208, 172);  
box-shadow:4px 4px 4px 4px rgb(247, 208,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 215.5570, -21.4736, 27.5755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 208, 172) }
```

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

```
.background{ background-color: rgb(247,  
208, 172) }
```

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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