

Converting Colors

YUV(220.3700, -14.4794,
24.2315)

Have a look what the booklet for
YUV(220.3700, -14.4794, 24.2315)
contains.

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Color

**YUV(220.3700, -14.4794,
24.2315)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D4BF
RGB	248, 212, 191
RGB Percent	97%, 83%, 75%
CMY	0.0275, 0.1686, 0.2510
CMYK	0.00, 0.15, 0.23, 0.03
HSL	22°, 80%, 86%
HSV	22°, 23%, 97%
XYZ	71.6589, 70.8050, 59.1801
YIQ	220.3700, 28.1970, 1.1010

Conversions

Conversions Part 2

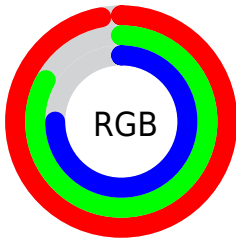
Format	Color
R _Y B	248, 224, 191
Decimal	16307391
CIE Lab	87.39, 9.43, 15.04
CIE LCh	87, 17.750, 57.927
Yxy	70.8050, 0.3554, 0.3511
Android (android.graphics.Color)	4294497471 (0xFFF8D4BF)
YUV	220.3700, -14.4794, 24.2315
Hunter-Lab	84.1457, 4.7564, 17.2030

Details

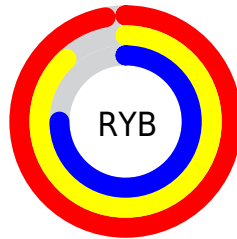
The YUV color $220.3700, -14.4794, 24.2315$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $218.6300, 14.4794, -24.2315$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.0880, -3.4944, 0.7998$, and $165.0000, -13.3110, 22.8020$ is the 20% darker color. If you saturate the color by 10%, you get $208.1280, -20.7691, 34.9677$, and if you desaturate by 10%, it is $232.6120, -8.1897, 13.4953$.

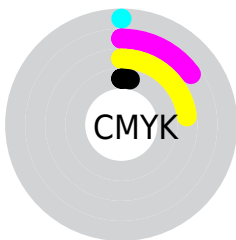
Distribution



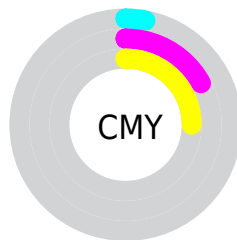
- Red (97%)
- Green (83%)
- Blue (75%)



- Red (97%)
- Yellow (88%)
- Blue (75%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (3%)





- Cyan (3%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 220.3700, -14.4794, 24.2315 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 220.3700, -14.4794, 24.2315 by changing the saturation by 10% instead.


 220.3700,
-14.4794, 24.2315


 220.3700,
-14.4794, 24.2315


255.0000, 0.0000,
0.0000


 192.1850,
-13.8952, 23.5168


 254.0880, -3.4944,
0.7998

 165.0000,
-13.3110, 22.8020

 138.4020,
-13.0162, 21.5724

 113.2170,
-12.4320, 20.8577

 88.6190, -12.1372,
19.6281

 64.8360, -11.2581,
17.6838

 42.3520, -10.5265,

16.3543

■ 21.6400, -10.6685,
15.2247

■ 0.0000, 0.0000,
0.0000

■ 220.3700,
-14.4794, 24.2315

■ 220.3700,
-14.4794, 24.2315

■ 208.1280,
-20.7691, 34.9677

■ 232.6120, -8.1897,
13.4953

■ 196.4730,
-27.3482, 45.1892

■ 244.2670, -1.6106,
3.2738

■ 184.3450,
-33.2011, 55.8254

■ 252.9070, 1.0318,
-4.3034

■ 172.1030,
-39.4908, 66.5617

■ 160.4480,
-46.0699, 76.7831

■ 148.2060,
-52.3596, 87.5193

■ 135.9640,
-58.6493, 98.2556

■ 127.5690,
-62.8915, 105.6180

Harmonies

Analogous

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



221.5970, -8.6753, 29.2944



220.3700, -14.4794, 24.2315



218.5490, -16.0467, 13.5505

Triad

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



220.3700, -14.4794, 24.2315



213.2800, 1.8340, -28.3096



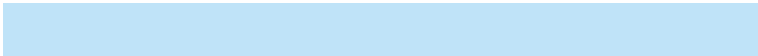
220.6700, 13.9667, 0.2894

Complementary

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



220.3700, -14.4794, 24.2315



218.6300, 14.4794, -24.2315

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.



217.9560, 16.7837, -16.6244



220.3700, -14.4794, 24.2315



212.8370, 10.4334, -33.1830

Square

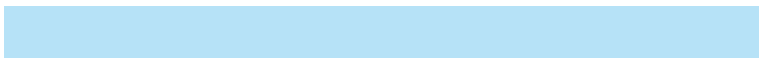
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



220.3700, -14.4794, 24.2315



214.7670, -6.7871, -16.4587



215.2380, 15.6587, -29.1497



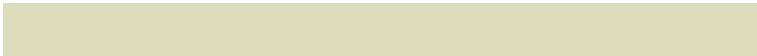
222.0480, 7.3713, 15.7439

Rectangle

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



220.3700, -14.4794, 24.2315



217.4230, -14.9985, 4.0140



215.2380, 15.6587, -29.1497



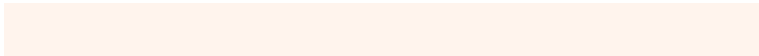
219.9790, 15.2934, -5.2436

Sweetspot

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



220.3700, -14.4794, 24.2315



246.4910, -4.6791, 7.4624



212.1470, 7.3225, 31.4431



122.6370, -2.7790, 4.7034



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.



220.3700, -14.4794, 24.2315



220.4910, -17.9901, 30.2644



236.8060, -22.5824, 9.8171



118.8220, -3.3632, 5.4181



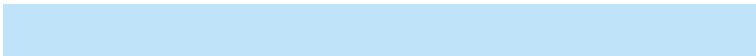
97.6010, -48.1173, 80.1569



31.7400, -15.6478, 25.6610

Inverse Universe

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



218.6300, 14.4794, -24.2315



218.5090, 17.9901, -30.2644



202.1940, 22.5824, -9.8171



118.1780, 3.3632, -5.4181



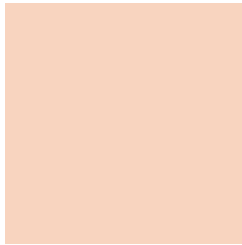
91.3990, 48.1173, -80.1569



29.8470, 15.3584, -26.1758

Previews

White Background



This preview shows how the YUV color 220.3700, -14.4794, 24.2315 looks on a white background.

Color Contrast Check

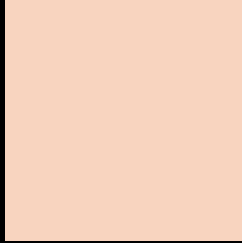
Large Text (above 18pt) WCAG AA × Fail

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 220.3700, -14.4794, 24.2315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

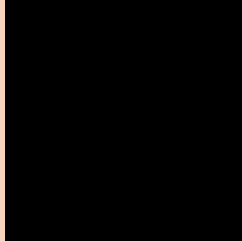
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.3700, -14.4794, 24.2315

Background



This preview shows how black text looks on a background with the YUV color 220.3700, -14.4794, 24.2315.



This preview shows how white text looks on a background with the YUV color 220.3700, -14.4794, 24.2315.

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

220.3700, -14.4794, 24.2315

Protanopia

219.1400, -12.3940, 8.6472

Deuteranopia

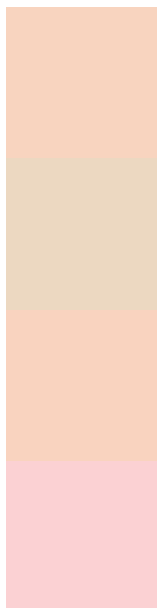
220.3810, -14.4848, 25.9759



Tritanopia

222.2790, 0.3555, 26.0653

Trichromacy



Original Color

220.3700, -14.4794, 24.2315

Protanomaly

219.3580, -12.9945, 14.5950

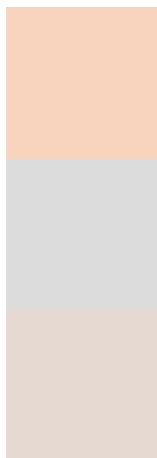
Deuteranomaly

220.0820, -14.3374, 25.3611

Tritanomaly

221.7860, -5.3175, 25.6207

Monochromacy



Original Color

220.3700, -14.4794, 24.2315

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.9750, -5.4107, 8.7919

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.3700, -14.4794, 24.2315 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, 212, 191)` looks like.

```
.text, #text, p{  
    color:rgb(248, 212, 191)  
}
```

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, 212, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 212, 191) }
```

Border

The CSS property to change the border of an element to YUV 220.3700, -14.4794, 24.2315 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, 212, 191) }
```


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

```
.border{ border-color:rgb(248, 212, 191) }
```

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

Here you see how a box with a 4 pixel rgb(248, 212, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 212, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 212, 191);  
box-shadow:4px 4px 4px 4px rgb(248, 212,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 220.3700, -14.4794, 24.2315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 212, 191) }
```

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

```
.background{ background-color: rgb(248,  
212, 191) }
```

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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