

Converting Colors

YUV(221.4630, -15.5113,
28.5349)

Have a look what the booklet for
YUV(221.4630, -15.5113, 28.5349)
contains.

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Color

**YUV(221.4630, -15.5113,
28.5349)**

Conversions

Conversions Part 1

Format	Color
Hex	FED3BE
RGB	254, 211, 190
RGB Percent	100%, 83%, 75%
CMY	0.0039, 0.1725, 0.2549
CMYK	0.00, 0.17, 0.25, 0.00
HSL	20°, 97%, 87%
HSV	20°, 25%, 100%
XYZ	73.4616, 71.3771, 58.6205
YIQ	221.4630, 32.3690, 2.5850

Conversions

Conversions Part 2

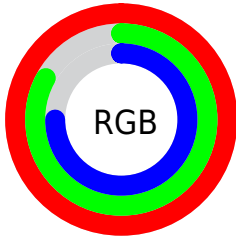
Format	Color
RYB	254, 221, 190
Decimal	16700350
CIELab	87.67, 12.01, 16.04
CIELCh	88, 20.036, 53.162
Yxy	71.3771, 0.3611, 0.3508
Android (android.graphics.Color)	4294890430 (0xFF FED3BE)
YUV	221.4630, -15.5113, 28.5349
Hunter-Lab	84.4849, 7.3611, 18.0007

Details

The YUV color $221.4630, -15.5113, 28.5349$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $222.5370, 15.5113, -28.5349$, 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 $166.0930, -14.3428, 27.1054$ is the 20% darker color. If you saturate the color by 10%, you get $208.6340, -21.5116, 39.7860$, and if you desaturate by 10%, it is $234.2920, -9.5110, 17.2839$.

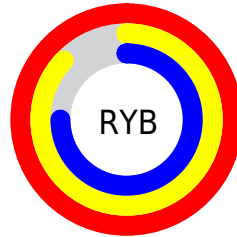
Distribution



Red (100%)

Green (83%)

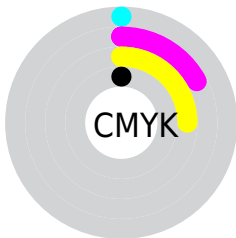
Blue (75%)



Red (100%)

Yellow (87%)

Blue (75%)

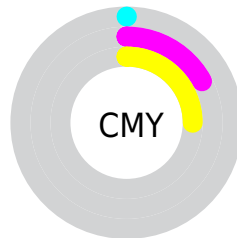


Cyan (0%)

Magenta (17%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 221.4630, -15.5113, 28.5349 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 221.4630, -15.5113, 28.5349 by changing the saturation by 10% instead.

 221.4630,
-15.5113, 28.5349

 221.4630,
-15.5113, 28.5349


255.0000, 0.0000,
0.0000


 193.2780,
-14.9271, 27.8202


 253.9740, -3.9312,
0.8998

 166.0930,
-14.3428, 27.1054

 139.4950,
-14.0480, 25.8759

 114.0110,
-13.3164, 24.5464

 89.1140, -12.8742,
22.7020

 65.6300, -12.1426,
21.3725

 42.9610, -10.8268,

19.3282

■ 21.9500, -10.8213,
17.5839

■ 1.4950, -0.7370,
3.0739

■ 221.4630,
-15.5113, 28.5349

■ 221.4630,
-15.5113, 28.5349

■ 208.6340,
-21.5116, 39.7860

■ 234.2920, -9.5110,
17.2839

■ 195.6910,
-27.9487, 51.1370

■ 247.2350, -3.0739,
5.9329

■ 182.8620,
-33.9490, 62.3880

254.7010, 0.1474,
-0.6148

■ 169.9190,
-40.3861, 73.7390

■ 157.0900,
-46.3864, 84.9901

■ 144.2610,
-52.3867, 96.2411

■ 131.3180,
-58.8238, 107.5921

■ 124.6670,
-61.4608, 113.4250

Harmonies

Analogous

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



221.2380, -7.5123, 29.6093



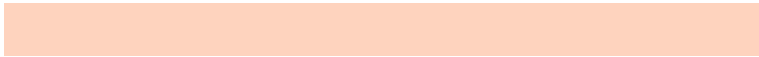
221.4630, -15.5113, 28.5349



219.5880, -18.5309, 17.0243

Triad

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



221.4630, -15.5113, 28.5349



213.6280, 0.6764, -30.3688



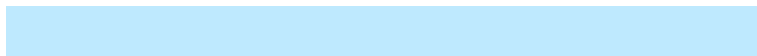
221.0440, 16.7403, -2.6696

Complementary

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



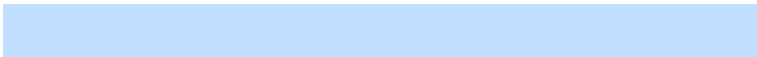
221.4630, -15.5113, 28.5349



222.5370, 15.5113, -28.5349

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.



217.6780, 18.3997, -21.6426



221.4630, -15.5113, 28.5349



213.1030, 10.3022, -37.8013

Square

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



221.4630, -15.5113, 28.5349



215.0830, -9.4079, -15.8588



214.6610, 17.4221, -34.7827



223.0310, 9.8447, 15.7588

Rectangle

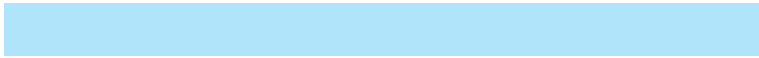
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



221.4630, -15.5113, 28.5349



218.1630, -17.3354, 6.8730



214.6610, 17.4221, -34.7827



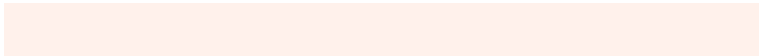
220.1140, 17.1988, -9.7470

Sweetspot

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



221.4630, -15.5113, 28.5349



244.5020, -4.6845, 9.2067



214.1520, 9.7851, 34.9467



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.



221.4630, -15.5113, 28.5349



216.3990, -18.4377, 33.8531



239.6600, -24.4824, 12.5762



121.2350, -3.0739, 5.9329



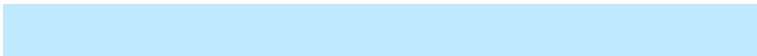
94.0900, -46.3864, 84.9901



31.4630, -15.5113, 28.5349

Inverse Universe

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



222.5370, 15.5113, -28.5349



217.6010, 18.4377, -33.8531



204.3400, 24.4824, -12.5762



121.1780, 3.3632, -5.4181



96.9100, 46.3864, -84.9901



32.5370, 15.5113, -28.5349

Previews

White Background



This preview shows how the YUV color 221.4630, -15.5113, 28.5349 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 221.4630, -15.5113, 28.5349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

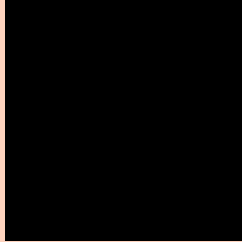
Any Text WCAG AA ✓ Pass

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 221.4630, -15.5113, 28.5349 Background



This preview shows how black text looks on a background with the YUV color 221.4630, -15.5113, 28.5349.

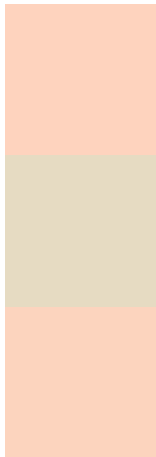


This preview shows how white text looks on a background with the YUV color 221.4630, -15.5113,

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

221.4630, -15.5113, 28.5349

Protanopia

219.4390, -12.5414, 9.2620

Deuteranopia

221.4520, -15.5058, 26.7906



Tritanopia

223.0620, -0.5236, 28.0096

Trichromacy



Original Color

221.4630, -15.5113, 28.5349

Protanomaly

220.2550, -13.4367, 16.4394

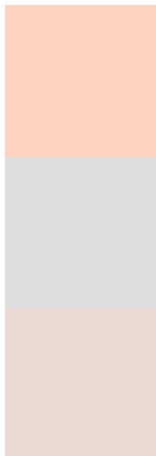
Deuteranomaly

221.7510, -15.6532, 27.4054

Tritanomaly

222.2810, -6.0545, 28.6946

Monochromacy



Original Color

221.4630, -15.5113, 28.5349

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.9860, -5.4161, 10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.4630, -15.5113, 28.5349 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(254, 211, 190)` looks like.

```
.text, #text, p{  
    color:rgb(254, 211, 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(254, 211, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 211, 190) }
```

Border

The CSS property to change the border of an element to YUV 221.4630, -15.5113, 28.5349 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(254, 211, 190) }
```


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

```
.border{ border-color:rgb(254, 211, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 211, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 211, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 211, 190);  
box-shadow:4px 4px 4px 4px rgb(254, 211,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 221.4630, -15.5113, 28.5349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 211, 190) }
```

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

```
.background{ background-color: rgb(254,  
211, 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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