

Converting Colors

YUV(214.4440, -23.3899,
35.5676)

Have a look what the booklet for
YUV(214.4440, -23.3899, 35.5676)
contains.

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Color

**YUV(214.4440, -23.3899,
35.5676)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFCBA7 |
| RGB | 255, 203, 167 |
| RGB Percent | 100%, 80%, 65% |
| CMY | 0.0000, 0.2039, 0.3451 |
| CMYK | 0.00, 0.20, 0.35, 0.00 |
| HSL | 25°, 100%, 83% |
| HSV | 25°, 35%, 100% |
| XYZ | 69.5710, 66.7619, 45.7788 |
| YIQ | 214.4440, 42.5480, -0.1720 |

Conversions

Conversions Part 2

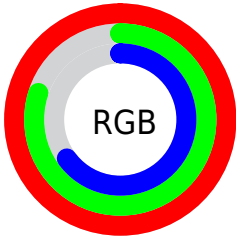
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 228, 167 |
| Decimal | 16763815 |
| CIE Lab | 85.38, 13.61, 24.97 |
| CIE LCh | 85, 28.438, 61.405 |
| Yxy | 66.7619, 0.3820, 0.3666 |
| Android (android.graphics.Color) | 4294953895 (0xFFFFCBA7) |
| YUV | 214.4440, -23.3899, 35.5676 |
| Hunter-Lab | 81.7080, 8.9966, 23.9770 |

Details

The YUV color $214.4440, -23.3899, 35.5676$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $207.5560, 23.3899, -35.5676$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.2380, -14.4143, 3.2993$, and $159.4760, -21.9267, 32.9085$ is the 20% darker color. If you saturate the color by 10%, you get $202.7890, -29.9690, 45.7890$, and if you desaturate by 10%, it is $226.2130, -16.3740, 25.2462$.

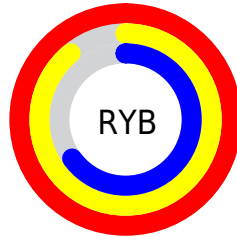
Distribution



Red (100%)

Green (80%)

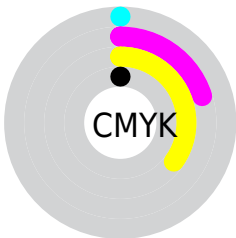
Blue (65%)



Red (100%)

Yellow (89%)

Blue (65%)

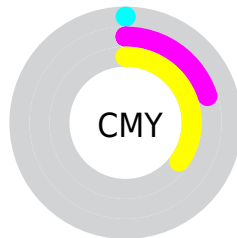


Cyan (0%)

Magenta (20%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (20%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.4440, -23.3899, 35.5676 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 214.4440, -23.3899, 35.5676 by changing the saturation by 10% instead.

 214.4440,
-23.3899, 35.5676

 214.4440,
-23.3899, 35.5676


255.0000, 0.0000,
0.0000


 186.8460,
-23.0951, 34.3381


 251.2380,
-14.4143, 3.2993


 159.4760,
-21.9267, 32.9085

 254.5440, -1.7472,
0.3999

 132.9920,
-21.1951, 31.5790

 107.2090,
-20.3160, 29.6347

 82.5400, -19.0002,
27.5904

 58.7570, -18.1212,
25.6461

 36.4470, -17.9684,

23.2870

■ 16.3570, -8.0640,
19.8579

■ 0.0000, 0.0000,
0.0000

■ 214.4440,
-23.3899, 35.5676

■ 214.4440,
-23.3899, 35.5676

■ 202.7890,
-29.9690, 45.7890

■ 226.2130,
-16.3740, 25.2462

■ 191.0200,
-36.9849, 56.1105

■ 237.8680, -9.7949,
15.0248

■ 179.3650,
-43.5639, 66.3319

■ 249.6370, -2.7790,
4.7034

■ 167.5960,
-50.5798, 76.6533

■ 255.0000, 0.0000,
0.0000

■ 155.9410,
-57.1589, 86.8747

■ 144.1720,
-64.1748, 97.1962

■ 137.2930,
-67.6854, 103.2290

Harmonies

Analogous

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



212.6150, -12.6282, 37.1716



214.4440, -23.3899, 35.5676



212.0520, -25.6616, 17.4944

Triad

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



214.4440, -23.3899, 35.5676



202.4730, 5.6828, -49.5268



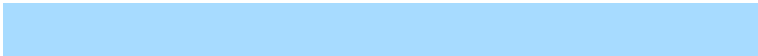
215.4730, 19.4868, 3.0932

Complementary

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



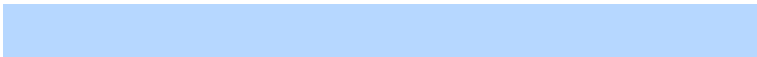
214.4440, -23.3899, 35.5676



207.5560, 23.3899, -35.5676

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.



209.6930, 22.3364, -24.2868



214.4440, -23.3899, 35.5676



201.5610, 18.9504, -58.3740

Square

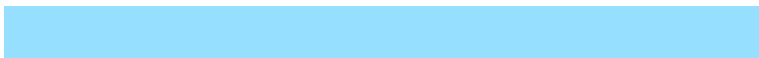
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



214.4440, -23.3899, 35.5676



205.4080, -9.0751, -29.2988



204.8210, 24.7382, -48.0780



218.0370, 10.8278, 27.1546

Rectangle

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



214.4440, -23.3899, 35.5676



210.2350, -23.2869, 2.4249



204.8210, 24.7382, -48.0780



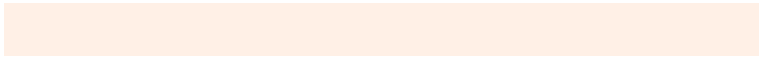
213.6460, 20.3875, -5.8285

Sweetspot

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



214.4440, -23.3899, 35.5676



243.3450, -6.5791, 10.2214



199.3540, 10.1785, 48.8015



120.3060, -4.0949, 6.7476



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.



214.4440, -23.3899, 35.5676



206.6360, -27.9215, 42.4152



239.6850, -35.8337, 13.4313



121.8220, -3.3632, 5.4181



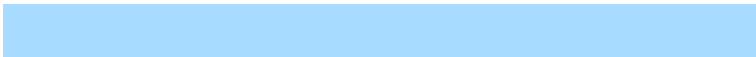
102.8950, -50.7272, 77.2681



34.3980, -16.9582, 25.9610

Inverse Universe

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



207.5560, 23.3899, -35.5676



198.3640, 27.9215, -42.4152



182.3150, 35.8337, -13.4313



120.5910, 3.6526, -4.9033



88.1050, 50.7272, -77.2681



29.6020, 16.9582, -25.9610

Previews

White Background



This preview shows how the YUV color 214.4440, -23.3899, 35.5676 looks on a white background.

Color Contrast Check

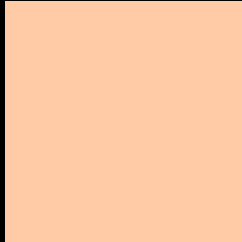
Large Text (above 18pt) WCAG AA × Fail

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 214.4440, -23.3899, 35.5676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

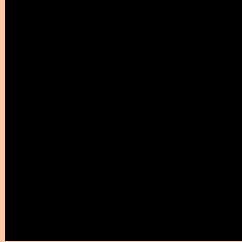
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.4440, -23.3899, 35.5676

Background



This preview shows how black text looks on a background with the YUV color 214.4440, -23.3899, 35.5676.



This preview shows how white text looks on a background with the YUV color 214.4440, -23.3899,

35.5676.

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

214.4440, -23.3899, 35.5676

Protanopia

212.5120, -19.9724, 12.7060

Deuteranopia

214.1230, -23.2316, 31.4641



Tritanopia

217.2260, -2.5764, 33.1278

Trichromacy



Original Color

214.4440, -23.3899, 35.5676

Protanomaly

212.9260, -21.1625, 21.1129

Deuteranomaly

214.1340, -23.2371, 33.2085

Tritanomaly

215.9890, -9.8546, 34.2126

Monochromacy



Original Color

214.4440, -23.3899, 35.5676

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.1990, -8.4791, 12.9805

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.4440, -23.3899, 35.5676 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, 203, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 167)  
}
```

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, 203, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 167) }
```

Border

The CSS property to change the border of an element to YUV 214.4440, -23.3899, 35.5676 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, 203, 167) }
```


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

```
.border{ border-color:rgb(255, 203, 167) }
```

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

Here you see how a box with a 4 pixel rgb(255, 203, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 214.4440, -23.3899, 35.5676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 167) }
```

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

```
.background{ background-color: rgb(255,  
203, 167) }
```

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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