

Converting Colors

YUV(220.2430, -25.2628,
29.6049)

Have a look what the booklet for
YUV(220.2430, -25.2628, 29.6049)
contains.

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Color

**YUV(220.2430, -25.2628,
29.6049)**

Conversions

Conversions Part 1

Format	Color
Hex	FED5A9
RGB	254, 213, 169
RGB Percent	100%, 84%, 66%
CMY	0.0039, 0.1647, 0.3373
CMYK	0.00, 0.16, 0.33, 0.00
HSL	31°, 98%, 83%
HSV	31°, 33%, 100%
XYZ	71.8287, 71.5239, 47.5558
YIQ	220.2430, 38.5600, -4.9920

Conversions

Conversions Part 2

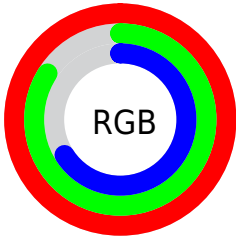
Format	Color
R _Y B	248, 254, 169
Decimal	16700841
CIE Lab	87.74, 8.28, 27.12
CIE LCh	88, 28.353, 73.018
Yxy	71.5239, 0.3762, 0.3747
Android (android.graphics.Color)	4294890921 (0xFF FED5A9)
YUV	220.2430, -25.2628, 29.6049
Hunter-Lab	84.5718, 3.6034, 25.8607

Details

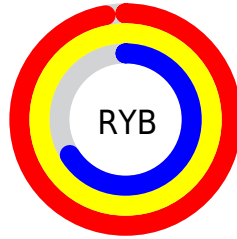
The YUV color $220.2430, -25.2628, 29.6049$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $202.7570, 25.2628, -29.6049$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4660, -13.5407, 3.0993$, and $164.6880, -23.5102, 27.4606$ is the 20% darker color. If you saturate the color by 10%, you get $210.3490, -32.7101, 38.2819$, and if you desaturate by 10%, it is $230.1370, -17.8155, 20.9279$.

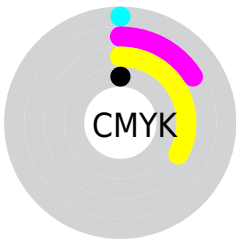
Distribution



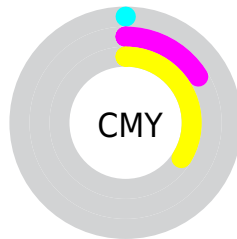
- Red (100%)
- Green (84%)
- Blue (66%)



- Red (97%)
- Yellow (100%)
- Blue (66%)



- Cyan (0%)
- Magenta (16%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (16%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.2430, -25.2628, 29.6049 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 220.2430, -25.2628, 29.6049 by changing the saturation by 10% instead.

220.2430,
-25.2628, 29.6049

220.2430,
-25.2628, 29.6049

255.0000, 0.0000,
0.0000

192.0580,
-24.6786, 28.8901

251.4660,
-13.5407, 3.0993

164.6880,
-23.5102, 27.4606

254.7720, -0.8736,
0.2000

138.2040,
-22.7786, 26.1311

112.7200,
-22.0470, 24.8016

87.9370, -21.1679,
22.8573

64.1540, -20.2889,
20.9129

41.1430, -20.2835,

19.1686

■ 22.2270, -10.9579,
14.7099

■ 0.0000, 0.0000,
0.0000

■ 220.2430,
-25.2628, 29.6049

■ 220.2430,
-25.2628, 29.6049

■ 210.3490,
-32.7101, 38.2819

■ 230.1370,
-17.8155, 20.9279

■ 199.7540,
-40.3047, 47.5737

■ 240.7320,
-10.2209, 11.6360

■ 189.8600,
-47.7520, 56.2508

■ 250.6260, -2.7736,
2.9590

■ 179.8520,
-55.6360, 65.0278

254.7010, 0.1474,
-0.6148

■ 169.9580,
-63.0833, 73.7048

■ 159.4770,
-70.2412, 82.8967

■ 152.8430,
-75.3516, 88.7147

Harmonies

Analogous

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



217.5560, -16.5431, 32.8384



220.2430, -25.2628, 29.6049



217.5240, -24.9083, 9.1875

Triad

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



220.2430, -25.2628, 29.6049



207.9330, 11.3720, -54.3152



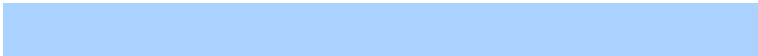
223.2140, 15.6705, 13.8443

Complementary

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



220.2430, -25.2628, 29.6049



202.7570, 25.2628, -29.6049

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.



218.0320, 18.2252, -12.3061



220.2430, -25.2628, 29.6049



209.1960, 22.5814, -56.2999

Square

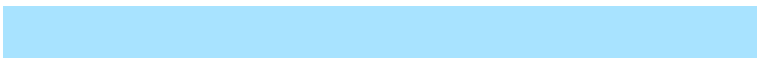
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



220.2430, -25.2628, 29.6049



210.7320, -3.8119, -37.4760



212.5510, 20.9274, -39.0712



221.7230, 7.0386, 29.1839

Rectangle

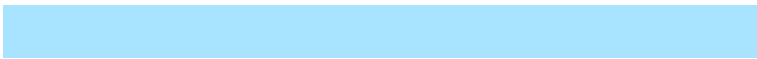
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



220.2430, -25.2628, 29.6049



215.2770, -20.3496, -6.3819



212.5510, 20.9274, -39.0712



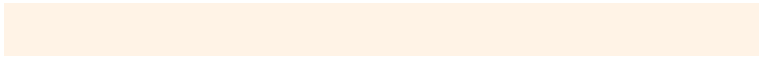
221.6860, 16.4238, 5.5374

Sweetspot

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



220.2430, -25.2628, 29.6049



245.1060, -7.4473, 8.6770



199.0890, 5.3791, 48.1569



121.4800, -4.6736, 5.7180



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.



220.2430, -25.2628, 29.6049



214.6090, -30.3732, 35.4229



244.0110, -36.9804, 7.8834



122.4090, -3.6526, 4.9033



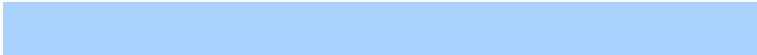
115.2220, -56.8044, 66.4573



38.5070, -18.9840, 22.3574

Inverse Universe

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



202.7570, 25.2628, -29.6049



193.3910, 30.3732, -35.4229



178.9890, 36.9804, -7.8834



120.0040, 3.9420, -4.3885



75.7780, 56.8044, -66.4573



25.4930, 18.9840, -22.3574

Previews

White Background



This preview shows how the YUV color 220.2430, -25.2628, 29.6049 looks on a white background.

Color Contrast Check

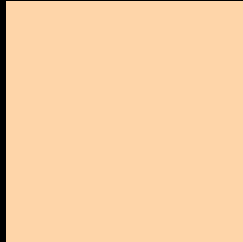
Large Text (above 18pt) WCAG AA × Fail

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 220.2430, -25.2628, 29.6049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

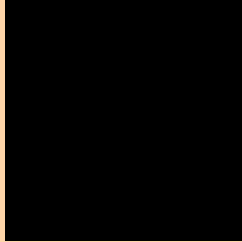
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.2430, -25.2628, 29.6049

Background



This preview shows how black text looks on a background with the YUV color 220.2430, -25.2628, 29.6049.



This preview shows how white text looks on a background with the YUV color 220.2430, -25.2628, 29.6049.

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

220.2430, -25.2628, 29.6049

Protanopia

219.0130, -23.1774, 14.0206

Deuteranopia

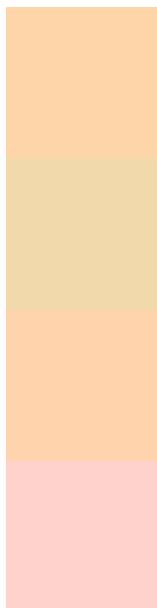
220.6390, -22.5000, 30.1346



Tritanopia

223.6490, -0.8130, 27.4948

Trichromacy



Original Color

220.2430, -25.2628, 29.6049

Protanomaly

219.2310, -23.7779, 19.9684

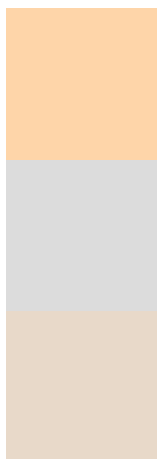
Deuteranomaly

220.4110, -23.3736, 30.3346

Tritanomaly

222.6570, -9.6909, 28.3648

Monochromacy



Original Color

220.2430, -25.2628, 29.6049

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.6610, -9.1999, 10.8213

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.2430, -25.2628, 29.6049 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, 213, 169)` looks like.

```
.text, #text, p{  
    color:rgb(254, 213, 169)  
}
```

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, 213, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 213, 169) }
```

Border

The CSS property to change the border of an element to YUV 220.2430, -25.2628, 29.6049 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, 213, 169) }
```


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

```
.border{ border-color:rgb(254, 213, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 213, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 213, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 213, 169);  
box-shadow:4px 4px 4px 4px rgb(254, 213,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 220.2430, -25.2628, 29.6049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 213, 169) }
```

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

```
.background{ background-color: rgb(254,  
213, 169) }
```

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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