

Converting Colors

YUV(224.9920, -24.6461,
18.4240)

Have a look what the booklet for
YUV(224.9920, -24.6461, 18.4240)
contains.

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Color

**YUV(224.9920, -24.6461,
18.4240)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E0AF
RGB	246, 224, 175
RGB Percent	96%, 88%, 69%
CMY	0.0353, 0.1216, 0.3137
CMYK	0.00, 0.09, 0.29, 0.04
HSL	41°, 80%, 83%
HSV	41°, 29%, 96%
XYZ	72.3996, 75.9993, 51.4109
YIQ	224.9920, 28.8410, -10.5750

Conversions

Conversions Part 2

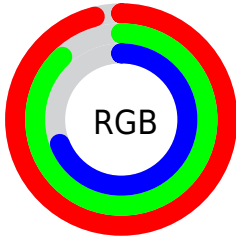
Format	Color
RYB	207, 246, 175
Decimal	16179375
CIELab	89.86, 0.35, 26.78
CIELCh	90, 26.780, 89.259
Yxy	75.9993, 0.3623, 0.3804
Android (android.graphics.Color)	4294369455 (0xFFFF6E0AF)
YUV	224.9920, -24.6461, 18.4240
Hunter-Lab	87.1776, -4.3194, 26.0594

Details

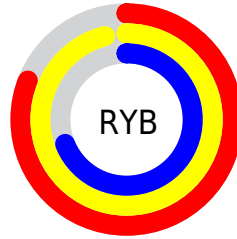
The YUV color $224.9920, -24.6461, 18.4240$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $196.0080, 24.6461, -18.4240$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.2640, -10.4832, 2.3995$, and $169.6220, -23.4776, 16.9945$ is the 20% darker color. If you saturate the color by 10%, you get $217.4460, -33.2509, 25.0419$, and if you desaturate by 10%, it is $232.5380, -16.0412, 11.8062$.

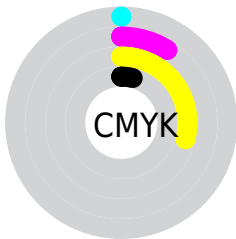
Distribution



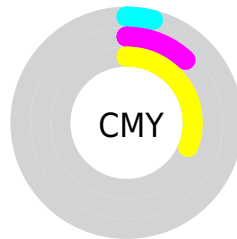
- Red (96%)
- Green (88%)
- Blue (69%)



- Red (81%)
- Yellow (96%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.9920, -24.6461, 18.4240 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 224.9920, -24.6461, 18.4240 by changing the saturation by 10% instead.

■ 224.9920,
-24.6461, 18.4240

■ 224.9920,
-24.6461, 18.4240

255.0000, 0.0000,
0.0000

■ 196.8070,
-24.0619, 17.7093

■ 252.2640,
-10.4832, 2.3995

■ 169.6220,
-23.4776, 16.9945

■ 143.1380,
-22.7460, 15.6650

■ 117.0670,
-21.7250, 14.8502

■ 91.9960, -20.7040,
14.0355

■ 68.3980, -20.4092,
12.8060

■ 45.6860, -20.5512,

11.6764

■ 26.0260, -12.8308,
8.7472

■ 0.0000, 0.0000,
0.0000

■ 224.9920,
-24.6461, 18.4240

■ 224.9920,
-24.6461, 18.4240

■ 217.4460,
-33.2509, 25.0419

■ 232.5380,
-16.0412, 11.8062

■ 210.6010,
-41.7083, 31.0449

■ 239.3830, -7.5838,
5.8031

■ 203.0550,
-50.3131, 37.6628

■ 246.9290, 1.0210,
-0.8147

■ 196.2100,
-58.7705, 43.6658

■ 251.7220, 1.6161,
-5.0182

■ 188.6640,
-67.3754, 50.2837

■ 252.3090, 1.3267,
-5.5330

■ 181.1180,
-75.9802, 56.9015

■ 174.2730,
-84.4376, 62.9046

■ 173.3440,
-85.4586, 63.7193

Harmonies

Analogous

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



223.8990, -20.1632, 27.2756



224.9920, -24.6461, 18.4240



222.0000, -20.2130, -3.5080

Triad

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



224.9920, -24.6461, 18.4240



215.4260, 17.0450, -53.8706



229.5310, 11.5702, 22.3363

Complementary

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



224.9920, -24.6461, 18.4240



196.0080, 24.6461, -18.4240

Split Complementary

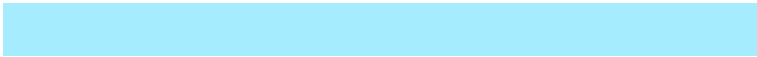
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



226.9800, 13.8139, 2.6485



224.9920, -24.6461, 18.4240



217.2360, 18.6177, -44.9340

Square

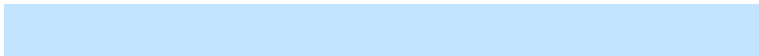
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.9920, -24.6461, 18.4240



216.3380, 3.7774, -45.0234



221.2110, 16.6580, -22.9870



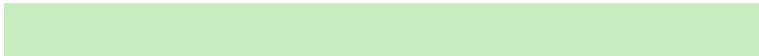
224.3330, 1.8078, 26.8950

Rectangle

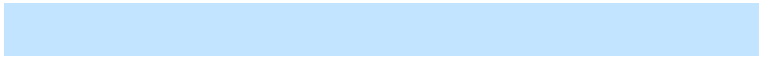
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.9920, -24.6461, 18.4240



219.9210, -13.7651, -18.3477



221.2110, 16.6580, -22.9870



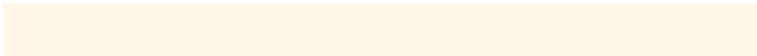
229.4380, 12.6021, 18.0329

Sweetspot

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



224.9920, -24.6461, 18.4240



248.2690, -8.0206, 5.9031



198.7370, -0.8563, 41.4497



123.3550, -5.1050, 4.0737



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.



224.9920, -24.6461, 18.4240



228.4180, -30.7721, 23.3124



234.0190, -29.0964, -0.8937



118.8710, -4.3734, 2.7441



130.7500, -64.4597, 48.4543



41.1210, -20.2727, 15.6799

Inverse Universe

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



196.0080, 24.6461, -18.4240



191.9950, 31.0615, -22.7976



186.9810, 29.0964, 0.8937



113.7160, 4.0840, -3.2589



55.2500, 64.4597, -48.4543



17.2920, 20.5620, -15.1651

Previews

White Background



This preview shows how the YUV color 224.9920, -24.6461, 18.4240 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 224.9920, -24.6461, 18.4240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

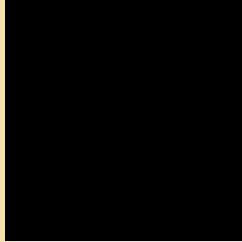
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.9920, -24.6461, 18.4240

Background



This preview shows how black text looks on a background with the YUV color 224.9920, -24.6461, 18.4240.



This preview shows how white text looks on a background with the YUV color 224.9920, -24.6461, 18.4240.

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

224.9920, -24.6461, 18.4240

Protanopia

224.7850, -24.0510, 14.2206

Deuteranopia

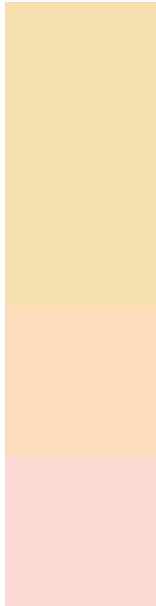
226.5720, -17.5370, 24.9314



Tritanopia

229.0010, 1.9715, 21.0471

Trichromacy



Original Color

224.9920, -24.6461, 18.4240

Protanomaly

224.7960, -24.0564, 15.9649

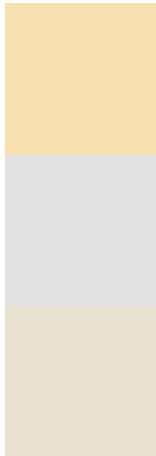
Deuteranomaly

226.1650, -20.2943, 22.6573

Tritanomaly

227.4710, -7.6272, 19.7579

Monochromacy



Original Color

224.9920, -24.6461, 18.4240

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.3400, -9.0416, 6.7178

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.9920, -24.6461, 18.4240 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(246, 224, 175)` looks like.

```
.text, #text, p{  
    color:rgb(246, 224, 175)  
}
```

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(246, 224, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 224, 175) }
```

Border

The CSS property to change the border of an element to YUV 224.9920, -24.6461, 18.4240 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(246, 224, 175) }
```


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

```
.border{ border-color:rgb(246, 224, 175) }
```

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

Here you see how a box with a 4 pixel rgb(246, 224, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 224, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 224, 175);  
box-shadow:4px 4px 4px 4px rgb(246, 224,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 224.9920, -24.6461, 18.4240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 224, 175) }
```

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

```
.background{ background-color: rgb(246,  
224, 175) }
```

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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