

Converting Colors

YUV(224.4330, -63.8105,
26.8073)

Have a look what the booklet for
YUV(224.4330, -63.8105, 26.8073)
contains.

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Color

**YUV(224.4330, -63.8105,
26.8073)**

Conversions

Conversions Part 1

Format	Color
Hex	FFEA5F
RGB	255, 234, 95
RGB Percent	100%, 92%, 37%
CMY	0.0000, 0.0824, 0.6275
CMYK	0.00, 0.08, 0.63, 0.00
HSL	52°, 100%, 69%
HSV	52°, 63%, 100%
XYZ	72.7284, 80.9319, 22.6147
YIQ	224.4330, 57.1350, -38.7770

Conversions

Conversions Part 2

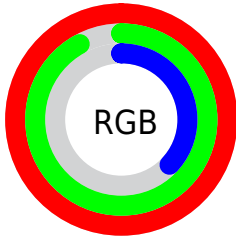
Format	Color
R _Y B	119, 255, 95
Decimal	16771679
CIE Lab	92.10, -8.63, 67.94
CIE LCh	92, 68.485, 97.238
Yxy	80.9319, 0.4126, 0.4591
Android (android.graphics.Color)	4294961759 (0xFFFFEA5F)
YUV	224.4330, -63.8105, 26.8073
Hunter-Lab	89.9621, -13.1284, 48.0692

Details

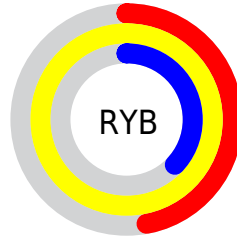
The YUV color **224.4330, -63.8105, 26.8073** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **125.5670, 63.8105, -26.8073**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.1440, -45.4270, 10.3977**, and **167.4820, -64.8206, 24.1333** is the 20% darker color. If you saturate the color by 10%, you get **219.7080, -74.2990, 30.9511**, and if you desaturate by 10%, it is **229.1580, -53.3219, 22.6634**.

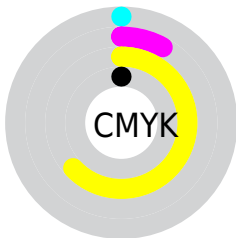
Distribution



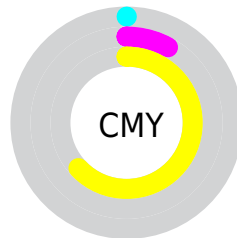
- Red (100%)
- Green (92%)
- Blue (37%)



- Red (47%)
- Yellow (100%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (63%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.4330, -63.8105, 26.8073 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 224.4330, -63.8105, 26.8073 by changing the saturation by 10% instead.

224.4330,
-63.8105, 26.8073

224.4330,
-63.8105, 26.8073

255.0000, 0.0000,
0.0000

195.8350,
-63.5157, 25.5777

243.1440,
-45.4270, 10.3977

167.4820,
-64.8206, 24.1333

246.3360,
-33.1966, 7.5983

138.8580,
-68.4570, 23.8035

249.6420,
-20.5295, 4.6990

114.9250,
-56.6580, 19.3598

252.9480, -7.8624,
1.7996

92.4650, -45.5852,
14.5012

70.3040, -34.6599,
10.2574

48.7300, -24.0239,

5.4988

■ 28.9280, -14.2615,
0.9401

■ 8.2180, -4.0515,
-7.2072

■ 224.4330,
-63.8105, 26.8073

■ 224.4330,
-63.8105, 26.8073

■ 219.7080,
-74.2990, 30.9511

■ 229.1580,
-53.3219, 22.6634

■ 214.5100,
-84.0614, 35.5097

■ 234.3560,
-43.5595, 18.1048

■ 209.7850,
-94.5500, 39.6536

■ 239.0810,
-33.0709, 13.9610

■ 206.5590,
-101.8336, 42.4828

■ 243.6920,
-23.0192, 9.9171

249.0040,
-12.8200, 5.2585

253.6150, -2.7682,
1.2146

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



212.6420, -50.6025, 37.1480



224.4330, -63.8105, 26.8073



216.6740, -46.1813, -27.7781

Triad

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



224.4330, -63.8105, 26.8073



178.7550, 37.5888, -156.7681



213.3230, 20.5468, 36.5507

Complementary

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



224.4330, -63.8105, 26.8073



125.5670, 63.8105, -26.8073

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.



227.9980, 13.3120, 23.6808



224.4330, -63.8105, 26.8073



177.5810, 38.1676, -155.7385

Square

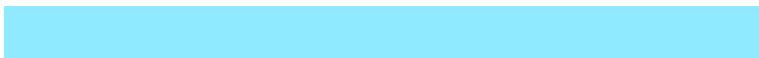
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.4330, -63.8105, 26.8073



177.8430, 34.0944, -155.9683



209.1850, 22.5868, -58.0442



203.9360, 7.4266, 44.7831

Rectangle

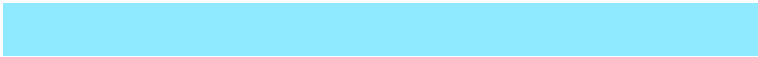
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.4330, -63.8105, 26.8073



205.3710, -23.3539, -69.6084



209.1850, 22.5868, -58.0442



217.4320, 18.5210, 32.9471

Sweetspot

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



224.4330, -63.8105, 26.8073



246.0060, -19.2300, 7.8877



145.2340, -14.4124, 96.2648



122.2320, -11.9464, 5.0585



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.



224.4330, -63.8105, 26.8073



218.5510, -76.1936, 31.9658



219.1190, -61.1907, -20.2754



125.3440, -5.0996, 2.3293



154.5510, -76.1936, 31.9658



51.4210, -25.3506, 11.0318

Inverse Universe

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



125.5670, 63.8105, -26.8073



100.4490, 76.1936, -31.9658



130.8810, 61.1907, 20.2754



117.0690, 5.3890, -1.8145



36.4490, 76.1936, -31.9658



11.9920, 25.6399, -10.5170

Previews

White Background



This preview shows how the YUV color 224.4330, -63.8105, 26.8073 looks on a white background.

Color Contrast Check

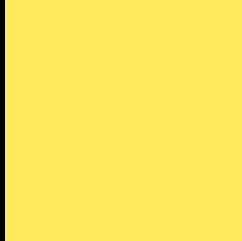
Large Text (above 18pt) WCAG AA × Fail

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 224.4330, -63.8105, 26.8073 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 224.4330, -63.8105, 26.8073

Background



This preview shows how black text looks on a background with the YUV color 224.4330, -63.8105, 26.8073.



This preview shows how white text looks on a background with the YUV color 224.4330, -63.8105, 26.8073.

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

224.4330, -63.8105, 26.8073

Protanopia

227.6080, -49.1067, 24.0228

Deuteranopia

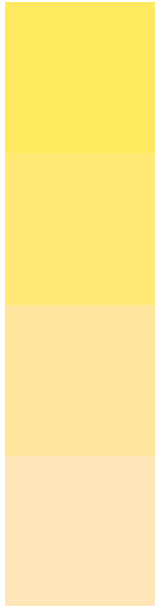
232.3110, -18.3943, 19.8983



Tritanopia

234.5230, 0.2352, 17.9583

Trichromacy



Original Color

224.4330, -63.8105, 26.8073

Protanomaly

226.2400, -54.3483, 25.2225

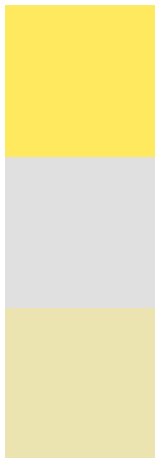
Deuteranomaly

229.3810, -34.6978, 22.4679

Tritanomaly

231.0570, -23.1991, 20.9980

Monochromacy



Original Color

224.4330, -63.8105, 26.8073

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.2790, -23.3085, 9.4023

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.4330, -63.8105, 26.8073 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, 234, 95)` looks like.

```
.text, #text, p{  
    color:rgb(255, 234, 95)  
}
```

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, 234, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 234, 95) }
```

Border

The CSS property to change the border of an element to YUV 224.4330, -63.8105, 26.8073 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, 234, 95) }
```


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

```
.border{ border-color:rgb(255, 234, 95) }
```

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

Here you see how a box with a 4 pixel rgb(255, 234, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 234, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 234, 95);  
box-shadow:4px 4px 4px 4px rgb(255, 234,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 224.4330, -63.8105, 26.8073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 234, 95) }
```

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

```
.background{ background-color: rgb(255,  
234, 95) }
```

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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