

Converting Colors

YUV(224.3020, -61.7739,
26.9221)

Have a look what the booklet for
YUV(224.3020, -61.7739, 26.9221)
contains.

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Color

**YUV(224.3020, -61.7739,
26.9221)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFE963 |
| RGB | 255, 233, 99 |
| RGB Percent | 100%, 91%, 39% |
| CMY | 0.0000, 0.0863, 0.6118 |
| CMYK | 0.00, 0.09, 0.61, 0.00 |
| HSL | 52°, 100%, 69% |
| HSV | 52°, 61%, 100% |
| XYZ | 72.6310, 80.4387, 23.5025 |
| YIQ | 224.3020, 56.1260, -37.0100 |

Conversions

Conversions Part 2

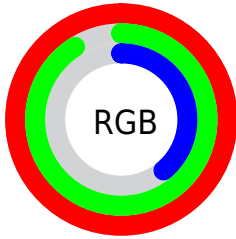
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 125, 255, 99 |
| Decimal | 16771427 |
| CIE _{Lab} | 91.88, -7.88, 66.03 |
| CIE _{LCh} | 92, 66.499, 96.809 |
| Yxy | 80.4387, 0.4113, 0.4556 |
| Android (android.graphics.Color) | 4294961507 (0xFFFFE963) |
| YUV | 224.3020, -61.7739, 26.9221 |
| Hunter-Lab | 89.6876, -12.4000, 47.2445 |

Details

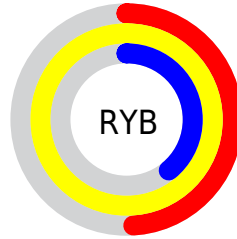
The YUV color **224.3020, -61.7739, 26.9221** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **129.6980, 61.7739, -26.9221**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.4860, -44.1166, 10.0978**, and **167.5790, -61.9104, 24.0482** is the 20% darker color. If you saturate the color by 10%, you get **218.9900, -71.9731, 31.5808**, and if you desaturate by 10%, it is **229.5000, -52.0115, 22.3635**.

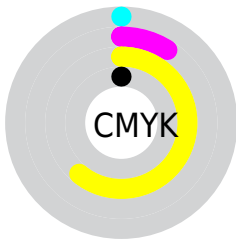
Distribution



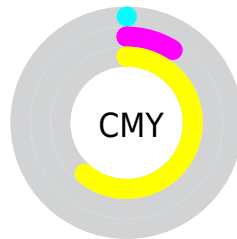
- Red (100%)
- Green (91%)
- Blue (39%)



- Red (49%)
- Yellow (100%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (61%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.3020, -61.7739, 26.9221 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 224.3020, -61.7739, 26.9221 by changing the saturation by 10% instead.

224.3020,
-61.7739, 26.9221

224.3020,
-61.7739, 26.9221

255.0000, 0.0000,
0.0000

195.7040,
-61.4791, 25.6926

243.4860,
-44.1166, 10.0978

167.5790,
-61.9104, 24.0482

246.7920,
-31.4495, 7.1984

138.2710,
-68.1676, 24.3183

249.9840,
-19.2191, 4.3990

114.3380,
-56.3686, 19.8746

253.2900, -6.5520,
1.4997

91.8780, -45.2959,
15.0160

69.7170, -34.3705,
10.7722

49.0290, -24.1713,

6.1136

■ 29.2270, -14.4089,
1.5549

■ 7.6310, -3.7621,
-6.6924

■ 224.3020,
-61.7739, 26.9221

■ 224.3020,
-61.7739, 26.9221

■ 218.9900,
-71.9731, 31.5808

■ 229.5000,
-52.0115, 22.3635

■ 214.3790,
-82.0248, 35.6246

■ 234.2250,
-41.5229, 18.2197

■ 209.0670,
-92.2240, 40.2832

■ 239.5370,
-31.3237, 13.5611

■ 204.7980,
-100.9654, 44.0272

■ 244.1480,
-21.2720, 9.5172

■ 249.4600,
-11.0728, 4.8586

■ 254.6580, -1.3104,
0.2999

■ 255.0000, 0.0000,
0.0000

Harmonies

Analogous

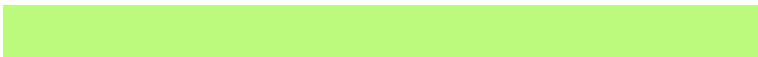
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



212.3970, -49.0027, 37.3628



224.3020, -61.7739, 26.9221



216.9130, -45.3131, -26.2337

Triad

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



224.3020, -61.7739, 26.9221



178.7550, 37.5888, -156.7681



214.4970, 19.9680, 35.5211

Complementary

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



224.3020, -61.7739, 26.9221



129.6980, 61.7739, -26.9221

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



224.3020, -61.7739, 26.9221



176.9940, 38.4570, -155.2237

Square

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



224.3020, -61.7739, 26.9221



177.6150, 33.2208, -155.7684



209.7830, 22.2920, -56.8147



205.2240, 7.2846, 43.6536

Rectangle

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



224.3020, -61.7739, 26.9221



206.9800, -23.6541, -66.6345



209.7830, 22.2920, -56.8147



218.6060, 17.9422, 31.9175

Sweetspot

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



224.3020, -61.7739, 26.9221



246.2340, -18.3564, 7.6878



148.2660, -12.9491, 93.6057



122.3460, -11.5096, 4.9586



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.



224.3020, -61.7739, 26.9221



218.5340, -73.7203, 31.9807



220.7710, -60.0331, -18.2162



125.3440, -5.0996, 2.3293



153.3770, -75.6149, 32.9954



51.4210, -25.3506, 11.0318

Inverse Universe

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



129.6980, 61.7739, -26.9221



105.4660, 73.7203, -31.9807



133.2290, 60.0331, 18.2162



117.6560, 5.0996, -2.3293



37.6230, 75.6149, -32.9954



12.5790, 25.3506, -11.0318

Previews

White Background



This preview shows how the YUV color 224.3020, -61.7739, 26.9221 looks on a white background.

Color Contrast Check

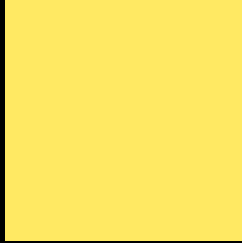
Large Text (above 18pt) WCAG AA × Fail

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 224.3020, -61.7739, 26.9221 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 224.3020, -61.7739, 26.9221 Background



This preview shows how black text looks on a background with the YUV color 224.3020, -61.7739, 26.9221.



This preview shows how white text looks on a background with the YUV color 224.3020, -61.7739, 26.9221.

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

224.3020, -61.7739, 26.9221

Protanopia

226.4510, -51.0013, 25.0375

Deuteranopia

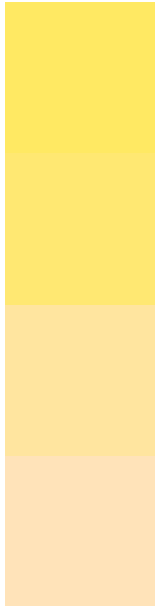
231.6100, -18.5417, 20.5130



Tritanopia

234.4090, -0.2016, 18.0583

Trichromacy



Original Color

224.3020, -61.7739, 26.9221

Protanomaly

225.4250, -54.9325, 25.9373

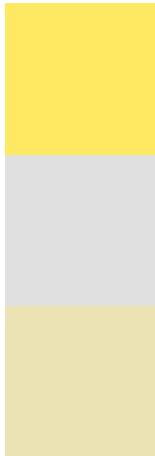
Deuteranomaly

228.7940, -34.4084, 22.9827

Tritanomaly

230.5840, -22.4729, 21.4128

Monochromacy



Original Color

224.3020, -61.7739, 26.9221

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.9200, -22.1456, 9.7172

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.3020, -61.7739, 26.9221 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, 233, 99)` looks like.

```
.text, #text, p{  
    color:rgb(255, 233, 99)  
}
```

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, 233, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 233, 99) }
```

Border

The CSS property to change the border of an element to YUV 224.3020, -61.7739, 26.9221 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, 233, 99) }
```


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

```
.border{ border-color:rgb(255, 233, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 233, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 233, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 233, 99);  
box-shadow:4px 4px 4px 4px rgb(255, 233,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 224.3020, -61.7739, 26.9221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 233, 99) }
```

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

```
.background{ background-color: rgb(255,  
233, 99) }
```

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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