

Converting Colors

YUV(205.9280, -61.0965,
43.0361)

Have a look what the booklet for
YUV(205.9280, -61.0965, 43.0361)
contains.

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Color

**YUV(205.9280, -61.0965,
43.0361)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCD52
RGB	255, 205, 82
RGB Percent	100%, 80%, 32%
CMY	0.0000, 0.1961, 0.6784
CMYK	0.00, 0.20, 0.68, 0.00
HSL	43°, 100%, 66%
HSV	43°, 68%, 100%
XYZ	64.5943, 65.5318, 17.2271
YIQ	205.9280, 69.2830, -27.6530

Conversions

Conversions Part 2

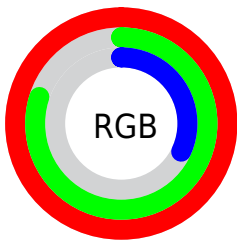
Format	Color
RYB	152, 255, 82
Decimal	16764242
CIELab	84.76, 5.30, 65.55
CIElCh	85, 65.761, 85.377
Yxy	65.5318, 0.4384, 0.4447
Android (android.graphics.Color)	4294954322 (0xFFFFCD52)
YUV	205.9280, -61.0965, 43.0361
Hunter-Lab	80.9517, 0.7660, 44.0489

Details

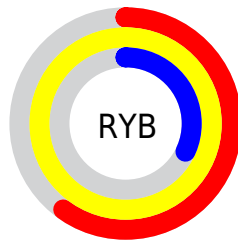
The YUV color **205.9280, -61.0965, 43.0361** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **131.0720, 61.0965, -43.0361**, and the grayscale version is **206.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.5480, -51.5422, 11.7974**, and **149.0370, -63.1222, 39.4326** is the 20% darker color. If you saturate the color by 10%, you get **198.9690, -69.9907, 49.1392**, and if you desaturate by 10%, it is **212.8870, -52.2023, 36.9331**.

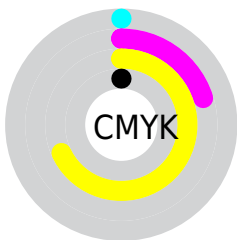
Distribution



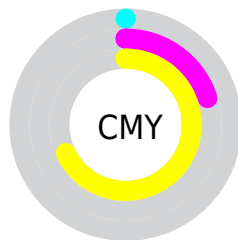
- Red (100%)
- Green (80%)
- Blue (32%)



- Red (60%)
- Yellow (100%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (68%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.9280, -61.0965, 43.0361 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 205.9280, -61.0965, 43.0361 by changing the saturation by 10% instead.

205.9280,
-61.0965, 43.0361

205.9280,
-61.0965, 43.0361

255.0000, 0.0000,
0.0000

177.6180,
-60.9437, 40.6770

241.5480,
-51.5422, 11.7974

149.0370,
-63.1222, 39.4326

244.7400,
-39.3118, 8.9980

122.7100,
-60.4960, 37.0883

247.9320,
-27.0815, 6.1986

99.9510, -49.2758,
31.6150

251.2380,
-14.4143, 3.2993

77.1920, -38.0557,
26.1416

254.5440, -1.7472,
0.3999

56.2050, -27.7091,
20.8682

35.8050, -17.6519,

15.0800

■ 15.7150, -7.7475,
11.6509

■ 0.0000, 0.0000,
0.0000

■ 205.9280,
-61.0965, 43.0361

■ 205.9280,
-61.0965, 43.0361

■ 198.9690,
-69.9907, 49.1392

■ 212.8870,
-52.2023, 36.9331

■ 191.3090,
-79.0323, 55.8570

■ 220.5470,
-43.1607, 30.2153

■ 184.3500,
-87.9265, 61.9601

■ 227.6200,
-33.8297, 24.0123

■ 182.4920,
-89.9686, 63.5895

■ 234.5790,
-24.9354, 17.9092

■ 242.2390,
-15.8938, 11.1914

■ 249.1980, -6.9996,
5.0884

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.



195.6190, -42.2102, 52.0771



205.9280, -61.0965, 43.0361



200.0960, -52.7983, -5.3462

Triad

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



205.9280, -61.0965, 43.0361



171.1240, 41.3509, -150.0757



207.4530, 23.4407, 41.6987

Complementary

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



205.9280, -61.0965, 43.0361



131.0720, 61.0965, -43.0361

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.



205.3840, 24.4607, -5.5988



205.9280, -61.0965, 43.0361



167.6020, 43.0872, -146.9870

Square

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



205.9280, -61.0965, 43.0361



164.8540, 17.3270, -144.5770



165.6740, 44.0377, -125.1251



194.5270, 14.5302, 53.0348

Rectangle

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



205.9280, -61.0965, 43.0361



194.1050, -36.5338, -42.1881



165.6740, 44.0377, -125.1251



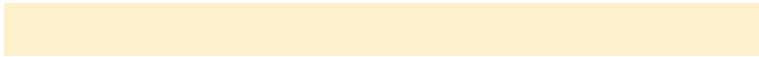
212.1490, 21.1255, 37.5803

Sweetspot

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



205.9280, -61.0965, 43.0361



240.3810, -17.9358, 12.8209



139.6550, -2.7879, 101.1576



119.1830, -10.9362, 7.7325



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.



205.9280, -61.0965, 43.0361



196.1820, -73.0537, 51.5834



224.8130, -70.4068, -4.2210



124.1700, -4.5208, 3.3589



136.9410, -67.5119, 47.4097



45.5510, -22.4566, 16.1798

Inverse Universe

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



131.0720, 61.0965, -43.0361



106.8180, 73.0537, -51.5834



112.1870, 70.4068, 4.2210



118.2430, 4.8102, -2.8441



54.0590, 67.5119, -47.4097



17.8620, 22.7460, -15.6650

Previews

White Background



This preview shows how the YUV color 205.9280, -61.0965, 43.0361 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 205.9280, -61.0965, 43.0361 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 205.9280, -61.0965, 43.0361 Background



This preview shows how black text looks on a background with the YUV color 205.9280, -61.0965, 43.0361.



This preview shows how white text looks on a background with the YUV color 205.9280, -61.0965,

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

205.9280, -61.0965, 43.0361

Protanopia

204.5840, -59.4479, 27.5518

Deuteranopia

209.2000, -43.4826, 40.1666



Tritanopia

215.0090, -3.4554, 35.0721

Trichromacy



Original Color

205.9280, -61.0965, 43.0361

Protanomaly

204.8020, -60.0484, 33.4996

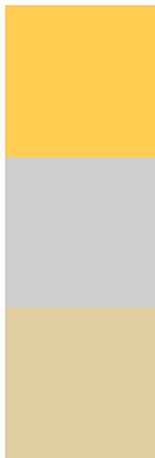
Deuteranomaly

208.1910, -49.8872, 41.0515

Tritanomaly

211.5260, -24.4163, 38.1267

Monochromacy



Original Color

205.9280, -61.0965, 43.0361

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.2520, -22.3092, 15.5650

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.9280, -61.0965, 43.0361 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, 205, 82)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 82)  
}
```

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, 205, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 82) }
```

Border

The CSS property to change the border of an element to YUV 205.9280, -61.0965, 43.0361 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, 205, 82) }
```


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

```
.border{ border-color:rgb(255, 205, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 82);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 205.9280, -61.0965, 43.0361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 82) }
```

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

```
.background{ background-color: rgb(255,  
205, 82) }
```

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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