

Converting Colors

YUV(203.2290, -87.8669,
42.7722)

Have a look what the booklet for
YUV(203.2290, -87.8669, 42.7722)
contains.

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Color

**YUV(203.2290, -87.8669,
42.7722)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD519
RGB	252, 213, 25
RGB Percent	99%, 84%, 10%
CMY	0.0118, 0.1647, 0.9020
CMYK	0.00, 0.15, 0.90, 0.01
HSL	50°, 97%, 54%
HSV	50°, 90%, 99%
XYZ	64.1146, 68.3541, 10.7342
YIQ	203.2290, 83.5920, -50.2000

Conversions

Conversions Part 2

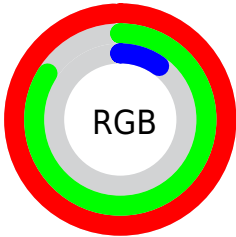
Format	Color
R_{YB}	72, 252, 25
Decimal	16569625
CIE _{Lab}	86.18, -1.94, 83.79
CIE _{LCh}	86, 83.809, 91.325
Yxy	68.3541, 0.4477, 0.4773
Android (android.graphics.Color)	4294759705 (0xFFFC _{D519})
YUV	203.2290, -87.8669, 42.7722
Hunter-Lab	82.6766, -6.2595, 50.1758

Details

The YUV color **203.2290, -87.8669, 42.7722** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **73.7710, 87.8669, -42.7722**, and the grayscale version is **204.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.8740, -69.4509, 15.8965**, and **150.1430, -74.0205, 34.9546** is the 20% darker color. If you saturate the color by 10%, you get **198.0310, -97.6293, 47.3308**, and if you desaturate by 10%, it is **208.4270, -78.1045, 38.2135**.

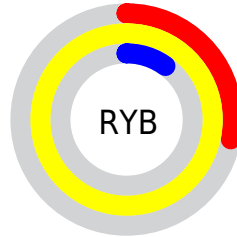
Distribution



Red (99%)

Green (84%)

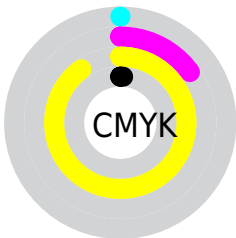
Blue (10%)



Red (28%)

Yellow (99%)

Blue (10%)

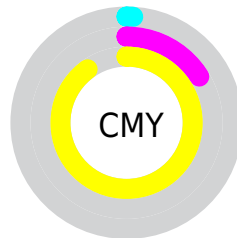


Cyan (0%)

Magenta (15%)

Yellow (90%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the YUV color 203.2290, -87.8669, 42.7722 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 203.2290, -87.8669, 42.7722 by changing the saturation by 10% instead.


 203.2290,
-87.8669, 42.7722


 203.2290,
-87.8669, 42.7722


255.0000, 0.0000,
0.0000


 175.2610,
-86.4037, 40.1131


 236.8740,
-69.4509, 15.8965

 150.1430,
-74.0205, 34.9546


 240.1800,
-56.7837, 12.9971

 125.9110,
-62.0741, 29.8961


 243.4860,
-44.1166, 10.0978

 102.5650,
-50.5645, 24.9375

 246.9060,
-31.0127, 7.0984

 79.8060, -39.3444,
19.4641

 250.2120,
-18.3455, 4.1991

 58.2320, -28.7084,
14.7055

 253.6320, -5.2416,

 38.1310, -18.7986,

1.1997

9.5321

■ 18.9160, -9.3256,
4.4587

■ 0.0000, 0.0000,
0.0000

■ 203.2290,
-87.8669, 42.7722

■ 203.2290,
-87.8669, 42.7722

■ 198.0310,
-97.6293, 47.3308

■ 208.4270,
-78.1045, 38.2135

■ 214.2120,
-68.6315, 33.1401

■ 219.5240,
-58.4323, 28.4815

■ 224.7220,
-48.6699, 23.9228

■ 230.5070,
-39.1970, 18.8494

■ 235.7050,
-29.4346, 14.2907

■ 240.9030,
-19.6722, 9.7321

■ 246.8020, -9.7624,
4.5586

■ 252.0000, 0.0000,
0.0000

Harmonies

Analogous

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



191.1730, -59.2453, 55.9763



203.2290, -87.8669, 42.7722



196.6690, -65.4058, -21.6347

Triad

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



203.2290, -87.8669, 42.7722



176.9940, 38.4570, -155.2237



197.4740, 28.3603, 50.4503

Complementary

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



203.2290, -87.8669, 42.7722



73.7710, 87.8669, -42.7722

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.



207.8420, 23.2489, 9.7856



203.2290, -87.8669, 42.7722



171.7110, 41.0615, -150.5905

Square

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



203.2290, -87.8669, 42.7722



173.2490, 21.5692, -151.9394



160.5580, 46.5599, -140.8094



181.1740, 16.6762, 64.7454

Rectangle

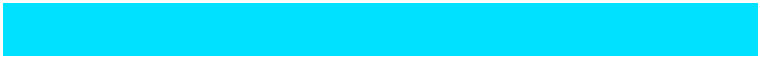
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



203.2290, -87.8669, 42.7722



184.7710, -36.8621, -76.9752



160.5580, 46.5599, -140.8094



204.5180, 24.8876, 44.2727

Sweetspot

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



203.2290, -87.8669, 42.7722



240.0900, -26.6664, 13.0761



97.6610, -15.1159, 135.3553



118.6300, -15.5936, 8.2175



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.



203.2290, -87.8669, 42.7722



200.1020, -98.6503, 48.1455



204.5940, -88.5398, -21.5689



122.3440, -5.0996, 2.3293



148.0830, -73.0049, 35.8842



48.1760, -23.7508, 11.2466

Inverse Universe

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



73.7710, 87.8669, -42.7722



54.8980, 98.6503, -48.1455



72.4060, 88.5398, 21.5689



115.2430, 4.8102, -2.8441



40.3300, 73.2943, -35.3694



13.4110, 23.4614, -11.7614

Previews

White Background



This preview shows how the YUV color 203.2290, -87.8669, 42.7722 looks on a white background.

Color Contrast Check

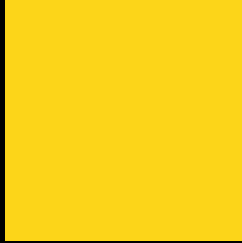
Large Text (above 18pt) WCAG AA × Fail

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 203.2290, -87.8669, 42.7722 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 203.2290, -87.8669, 42.7722 Background



This preview shows how black text looks on a background with the YUV color 203.2290, -87.8669, 42.7722.



This preview shows how white text looks on a background with the YUV color 203.2290, -87.8669, 42.7722.

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

203.2290, -87.8669, 42.7722

Protanopia

202.4130, -86.9716, 35.5948

Deuteranopia

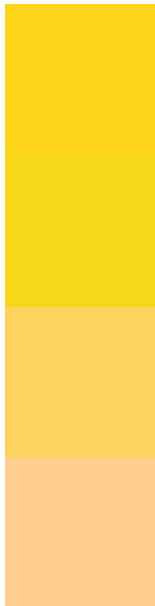
213.5030, -39.6880, 36.3929



Tritanopia

219.2150, -2.5710, 31.3834

Trichromacy



Original Color

203.2290, -87.8669, 42.7722

Protanomaly

202.7230, -87.1244, 37.9539

Deuteranomaly

209.9320, -57.1545, 38.6476

Tritanomaly

213.3980, -33.7202, 35.6080

Monochromacy



Original Color

203.2290, -87.8669, 42.7722

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.3200, -32.2028, 15.5054

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.2290, -87.8669, 42.7722 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(252, 213, 25)` looks like.

```
.text, #text, p{  
    color:rgb(252, 213, 25)  
}
```

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(252, 213, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 213, 25) }
```

Border

The CSS property to change the border of an element to YUV 203.2290, -87.8669, 42.7722 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(252, 213, 25) }
```


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

```
.border{ border-color:rgb(252, 213, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 213, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 213, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 213, 25);  
box-shadow:4px 4px 4px 4px rgb(252, 213,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 203.2290, -87.8669, 42.7722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 213, 25) }
```

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

```
.background{ background-color: rgb(252,  
213, 25) }
```

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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