

Converting Colors

YUV(211.3390, -74.6101,
37.4137)

Have a look what the booklet for
YUV(211.3390, -74.6101, 37.4137)
contains.

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Color

**YUV(211.3390, -74.6101,
37.4137)**

Conversions

Conversions Part 1

Format	Color
Hex	FEDB3C
RGB	254, 219, 60
RGB Percent	100%, 86%, 24%
CMY	0.0039, 0.1412, 0.7647
CMYK	0.00, 0.14, 0.76, 0.00
HSL	49°, 99%, 62%
HSV	49°, 76%, 100%
XYZ	67.0202, 72.0601, 14.6516
YIQ	211.3390, 71.8990, -42.0290

Conversions

Conversions Part 2

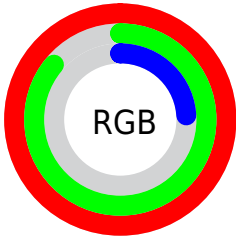
Format	Color
RYB	103, 254, 60
Decimal	16702268
CIELab	88.00, -3.23, 76.82
CIElCh	88, 76.886, 92.409
Yxy	72.0601, 0.4360, 0.4687
Android (android.graphics.Color)	4294892348 (0xFFFEDB3C)
YUV	211.3390, -74.6101, 37.4137
Hunter-Lab	84.8882, -7.6267, 49.1884

Details

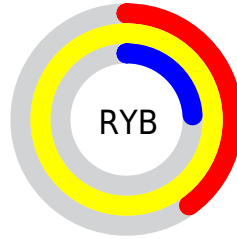
The YUV color **211.3390, -74.6101, 37.4137** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **102.6610, 74.6101, -37.4137**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.4960, -59.4045, 13.5970**, and **153.9750, -75.9097, 34.2249** is the 20% darker color. If you saturate the color by 10%, you get **205.5540, -84.0831, 42.4871**, and if you desaturate by 10%, it is **217.1240, -65.1371, 32.3403**.

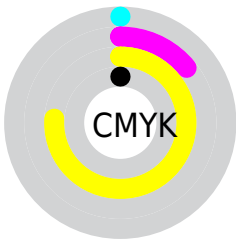
Distribution



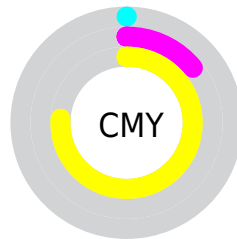
- Red (100%)
- Green (86%)
- Blue (24%)



- Red (40%)
- Yellow (100%)
- Blue (24%)



- Cyan (0%)
- Magenta (14%)
- Yellow (76%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.3390, -74.6101, 37.4137 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 211.3390, -74.6101, 37.4137 by changing the saturation by 10% instead.

211.3390,
-74.6101, 37.4137

211.3390,
-74.6101, 37.4137

255.0000, 0.0000,
0.0000

181.3020,
-78.5359, 36.5691

239.4960,
-59.4045, 13.5970

153.9750,
-75.9097, 34.2249

242.6880,
-47.1742, 10.7976

129.7430,
-63.9633, 29.1664

245.9940,
-34.5070, 7.8983

106.3970,
-52.4537, 24.2078

249.3000,
-21.8399, 4.9989

83.9370, -41.3809,
19.3493

252.7200, -8.7360,
1.9996

62.0640, -30.5976,
13.9759

41.3760, -20.3984,

9.3172

■ 22.1610, -10.9254,
4.2438

■ 0.0000, 0.0000,
0.0000

■ 211.3390,
-74.6101, 37.4137

■ 211.3390,
-74.6101, 37.4137

■ 205.5540,
-84.0831, 42.4871

■ 217.1240,
-65.1371, 32.3403

■ 200.2420,
-94.2823, 47.1458

■ 222.4360,
-54.9379, 27.6816

■ 198.0420,
-97.6347, 49.0752

■ 228.2210,
-45.4650, 22.6082

■ 233.5330,
-35.2658, 17.9496

■ 239.3180,
-25.7928, 12.8761

■ 244.5160,
-16.0304, 8.3175

■ 250.4150, -6.1206,
3.1440

254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



198.9810, -54.7136, 49.1287



211.3390, -74.6101, 37.4137



203.8460, -57.1121, -21.7899

Triad

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



211.3390, -74.6101, 37.4137



178.7550, 37.5888, -156.7681



203.9310, 25.1770, 44.7875

Complementary

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



211.3390, -74.6101, 37.4137



102.6610, 74.6101, -37.4137

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.



214.6530, 19.8911, 13.4593



211.3390, -74.6101, 37.4137



173.4720, 40.1933, -152.1349

Square

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



211.3390, -74.6101, 37.4137



175.3350, 24.4848, -153.7688



173.9800, 39.9429, -118.3775



190.3210, 13.6457, 56.7235

Rectangle

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



211.3390, -74.6101, 37.4137



194.1400, -33.1000, -70.2828



173.9800, 39.9429, -118.3775



209.8010, 22.2831, 39.6395

Sweetspot

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



211.3390, -74.6101, 37.4137



241.8170, -22.5878, 11.5615



122.1100, -12.8722, 115.6675



119.7870, -13.6990, 7.2028



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.



211.3390, -74.6101, 37.4137



203.5560, -90.4931, 45.1164



213.6450, -75.7470, -18.1057



124.7570, -4.8102, 2.8441



149.2680, -73.5891, 36.5990



49.6600, -24.4824, 12.5762

Inverse Universe

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



102.6610, 74.6101, -37.4137



72.0310, 90.2037, -45.6312



100.3550, 75.7470, 18.1057



117.6560, 5.0996, -2.3293



42.3190, 73.2997, -37.1138



14.3400, 24.4824, -12.5762

Previews

White Background



This preview shows how the YUV color 211.3390, -74.6101, 37.4137 looks on a white background.

Color Contrast Check

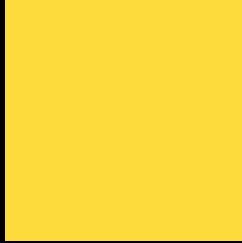
Large Text (above 18pt) WCAG AA × Fail

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 211.3390, -74.6101, 37.4137 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 211.3390, -74.6101, 37.4137

Background



This preview shows how black text looks on a background with the YUV color 211.3390, -74.6101, 37.4137.



This preview shows how white text looks on a background with the YUV color 211.3390, -74.6101, 37.4137.

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

211.3390, -74.6101, 37.4137

Protanopia

210.8330, -73.8677, 32.5955

Deuteranopia

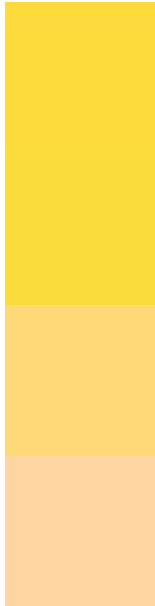
219.5330, -31.8148, 31.1046



Tritanopia

224.0080, -1.9759, 27.1800

Trichromacy



Original Color

211.3390, -74.6101, 37.4137

Protanomaly

210.8440, -73.8731, 34.3398

Deuteranomaly

216.7170, -47.6815, 33.5742

Tritanomaly

219.7440, -28.4678, 30.9195

Monochromacy



Original Color

211.3390, -74.6101, 37.4137

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.2750, -27.2506, 13.7908

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.3390, -74.6101, 37.4137 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(254, 219, 60)` looks like.

```
.text, #text, p{  
    color:rgb(254, 219, 60)  
}
```

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(254, 219, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 219, 60) }
```

Border

The CSS property to change the border of an element to YUV 211.3390, -74.6101, 37.4137 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(254, 219, 60) }
```


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

```
.border{ border-color:rgb(254, 219, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 219, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 219, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 219, 60);  
box-shadow:4px 4px 4px 4px rgb(254, 219,  
60) }
```

Background

The CSS property to change the background color of an element to YUV 211.3390, -74.6101, 37.4137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 219, 60) }
```

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

```
.background{ background-color: rgb(254,  
219, 60) }
```

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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