

Converting Colors

YUV(182.1930, -89.8211,
62.9747)

Have a look what the booklet for
YUV(182.1930, -89.8211, 62.9747)
contains.

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Color

**YUV(182.1930, -89.8211,
62.9747)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB500
RGB	254, 181, 0
RGB Percent	100%, 71%, 0%
CMY	0.0039, 0.2902, 1.0000
CMYK	0.00, 0.29, 1.00, 0.00
HSL	43°, 100%, 50%
HSV	43°, 100%, 100%
XYZ	57.3969, 54.1186, 7.4208
YIQ	182.1930, 101.6090, -40.8150

Conversions

Conversions Part 2

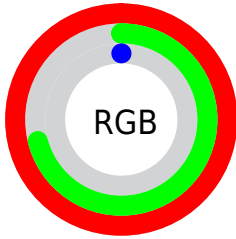
Format	Color
RYB	102, 254, 0
Decimal	16692480
CIELab	78.53, 15.16, 81.29
CIElCh	79, 82.692, 79.434
Yxy	54.1186, 0.4826, 0.4550
Android (android.graphics.Color)	4294882560 (0xFFFEb500)
YUV	182.1930, -89.8211, 62.9747
Hunter-Lab	73.5653, 10.5294, 45.5149

Details

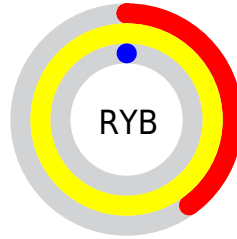
The YUV color **182.1930, -89.8211, 62.9747** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle saturated orange. A complement of this color would be **71.8070, 89.8211, -62.9747**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.7120, -70.3570, 26.5626**, and **132.2450, -65.1968, 51.5281** is the 20% darker color. If you saturate the color by 10%, you get **182.1930, -89.8211, 62.9747**, and if you desaturate by 10%, it is **189.1520, -80.9269, 56.8717**.

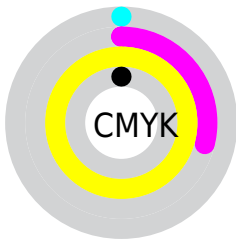
Distribution



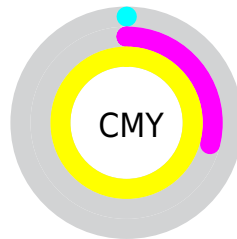
- Red (100%)
- Green (71%)
- Blue (0%)



- Red (40%)
- Yellow (100%)
- Blue (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (100%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.1930, -89.8211, 62.9747 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 182.1930, -89.8211, 62.9747 by changing the saturation by 10% instead.

182.1930,
-89.8211, 62.9747

182.1930,
-89.8211, 62.9747

255.0000, 0.0000,
0.0000

156.7760,
-77.2906, 57.2014

224.7120,
-70.3570, 26.5626

132.2450,
-65.1968, 51.5281

238.5840,
-62.8989, 14.3968

109.1870,
-53.8292, 45.4400

241.8900,
-50.2318, 11.4975

86.1290, -42.4616,
39.3519

245.1960,
-37.5646, 8.5981

63.9570, -31.5308,
33.3637

248.5020,
-24.8975, 5.6987

42.6710, -21.0368,
27.4755

251.8080,

23.1570, -11.4164,

-12.2303, 2.7994

21.7873

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 182.1930,
-89.8211, 62.9747

■ 189.1520,
-80.9269, 56.8717

■ 196.8120,
-71.8853, 50.1539

■ 203.7710,
-62.9911, 44.0508

■ 210.8440,
-53.6601, 37.8478

■ 218.3900,
-45.0553, 31.2300

■ 225.3490,
-36.1611, 25.1269

■ 232.4220,
-26.8300, 18.9239

■ 239.3810,
-17.9358, 12.8209

■ 247.0410, -8.8942,
6.1030

Harmonies

Analogous

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



172.0130, -46.3484, 72.7796



182.1930, -89.8211, 62.9747



176.3940, -84.9902, 6.6705

Triad

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



182.1930, -89.8211, 62.9747



162.7120, 39.5820, -142.6984



193.3650, 30.3861, 54.0539

Complementary

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



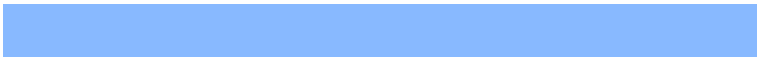
182.1930, -89.8211, 62.9747



71.8070, 89.8211, -62.9747

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.



178.3290, 37.7988, -37.1225



182.1930, -89.8211, 62.9747



161.1450, 46.2705, -141.3242

Square

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



182.1930, -89.8211, 62.9747



152.5320, 5.6537, -133.7706



152.9270, 50.3220, -134.1170



172.3350, 25.9638, 72.4972

Rectangle

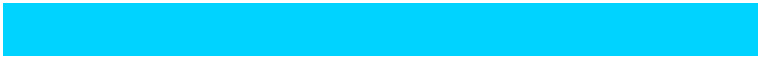
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



182.1930, -89.8211, 62.9747



171.8220, -54.1422, -41.0629



152.9270, 50.3220, -134.1170



192.9230, 30.6040, 30.7625

Sweetspot

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



182.1930, -89.8211, 62.9747



233.4220, -26.8300, 18.9239



84.6100, -4.2447, 148.5550



114.5380, -16.0412, 11.8062



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.



182.1930, -89.8211, 62.9747



183.0790, -90.2579, 63.0747



209.7950, -103.4289, -5.9592



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.



71.8070, 89.8211, -62.9747



71.9210, 90.2579, -63.0747



44.2050, 103.4289, 5.9592



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 182.1930, -89.8211, 62.9747 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 182.1930, -89.8211, 62.9747 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 182.1930, -89.8211, 62.9747 Background



This preview shows how black text looks on a background with the YUV color 182.1930, -89.8211, 62.9747.



This preview shows how white text looks on a background with the YUV color 182.1930, -89.8211, 62.9747.

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

182.1930, -89.8211, 62.9747

Protanopia

181.9550, -82.3088, 33.3655

Deuteranopia

182.1490, -89.7995, 55.9973



Tritanopia

198.0710, -7.4300, 49.9267

Trichromacy



Original Color

182.1930, -89.8211, 62.9747

Protanomaly

182.0380, -84.8147, 43.8167

Deuteranomaly

182.4590, -89.9523, 58.3565

Tritanomaly

192.1940, -37.5636, 55.0809

Monochromacy



Original Color

182.1930, -89.8211, 62.9747

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2500, -32.6612, 22.5828

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1930, -89.8211, 62.9747 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, 181, 0)` looks like.

```
.text, #text, p{  
    color:rgb(254, 181, 0)  
}
```

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, 181, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 181, 0) }
```

Border

The CSS property to change the border of an element to YUV 182.1930, -89.8211, 62.9747 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, 181, 0) }
```


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

```
.border{ border-color:rgb(254, 181, 0) }
```

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

Here you see how a box with a 4 pixel rgb(254, 181, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 181, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 181, 0);  
box-shadow:4px 4px 4px 4px rgb(254, 181,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 182.1930, -89.8211, 62.9747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 181, 0) }
```

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

```
.background{ background-color: rgb(254,  
181, 0) }
```

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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