

Converting Colors

YUV(182.3160, -89.8818,
35.6799)

Have a look what the booklet for
YUV(182.3160, -89.8818, 35.6799)
contains.

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Color

**YUV(182.3160, -89.8818,
35.6799)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC500
RGB	223, 197, 0
RGB Percent	87%, 77%, 0%
CMY	0.1255, 0.2275, 1.0000
CMYK	0.00, 0.12, 1.00, 0.13
HSL	53°, 100%, 44%
HSV	53°, 100%, 87%
XYZ	50.3977, 55.6205, 8.0796
YIQ	182.3160, 78.7330, -55.7550

Conversions

Conversions Part 2

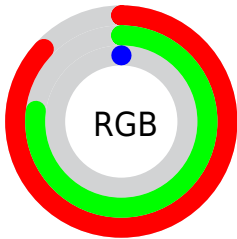
Format	Color
R_{YB}	29, 223, 0
Decimal	14664960
CIE _{Lab}	79.40, -6.50, 80.43
CIE _{LCh}	79, 80.697, 94.621
Yxy	55.6205, 0.4417, 0.4875
Android (android.graphics.Color)	4292855040 (0xFFDFC500)
YUV	182.3160, -89.8818, 35.6799
Hunter-Lab	74.5791, -9.8901, 45.7822

Details

The YUV color **182.3160, -89.8818, 35.6799** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **40.6840, 89.8818, -35.6799**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.3320, -74.1137, 18.1258**, and **133.2650, -65.6996, 26.0776** is the 20% darker color. If you saturate the color by 10%, you get **182.3160, -89.8818, 35.6799**, and if you desaturate by 10%, it is **186.5850, -81.1404, 31.9360**.

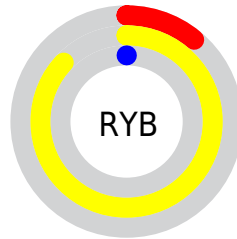
Distribution



Red (87%)

Green (77%)

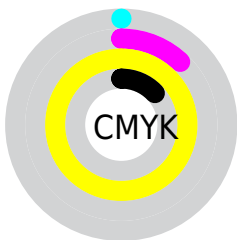
Blue (0%)



Red (11%)

Yellow (87%)

Blue (0%)

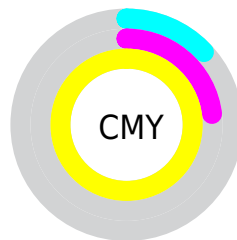


Cyan (0%)

Magenta (12%)

Yellow (100%)

Black (13%)



Cyan (13%)

Magenta (23%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3160, -89.8818, 35.6799 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 182.3160, -89.8818, 35.6799 by changing the saturation by 10% instead.

■ 182.3160,
-89.8818, 35.6799

■ 182.3160,
-89.8818, 35.6799

■ 255.0000, 0.0000,
0.0000

■ 157.4970,
-77.6460, 31.1361

■ 234.3320,
-74.1137, 18.1258

■ 133.2650,
-65.6996, 26.0776

■ 238.9260,
-61.5885, 14.0969

■ 109.3320,
-53.9007, 21.6338

■ 242.1180,
-49.3582, 11.2975

■ 86.5730, -42.6805,
16.1605

■ 245.4240,
-36.6910, 8.3982

■ 64.7000, -31.8971,
10.7871

■ 248.8440,
-23.5871, 5.3988

■ 44.0120, -21.6979,
6.1285

■ 252.1500,

■ 24.5090, -12.0829,

-10.9200, 2.4994

2.1846

■ 0.0000, 0.0000,
0.0000

■ 182.3160,
-89.8818, 35.6799

■ 186.5850,
-81.1404, 31.9360

■ 190.3810,
-71.6728, 28.6069

■ 194.6500,
-62.9315, 24.8629

■ 198.3320,
-53.9007, 21.6338

■ 202.7150,
-44.7225, 17.7899

■ 206.9840,
-35.9811, 14.0460

■ 210.6660,
-26.9503, 10.8169

■ 214.9350,
-18.2090, 7.0730

■ 218.7310, -8.7414,
3.7439

Harmonies

Analogous

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



181.3760, -63.7824, 64.5682



182.3160, -89.8818, 35.6799



176.7590, -58.5482, -27.8526

Triad

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



182.3160, -89.8818, 35.6799



164.0800, 44.8236, -143.8982



185.7340, 34.1481, 60.7463

Complementary

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



182.3160, -89.8818, 35.6799



40.6840, 89.8818, -35.6799

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.



193.1340, 30.4999, 17.4225



182.3160, -89.8818, 35.6799



158.7970, 47.4281, -139.2650

Square

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



182.3160, -89.8818, 35.6799



159.7820, 23.2785, -140.1288



147.6440, 52.9265, -129.4838



168.7040, 9.5129, 75.6816

Rectangle

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



182.3160, -89.8818, 35.6799



162.1810, -28.6832, -86.9817



147.6440, 52.9265, -129.4838



192.1910, 30.9648, 55.0835

Sweetspot

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



182.3160, -89.8818, 35.6799



241.0530, -30.5921, 12.2315



69.6410, -21.5150, 134.4958



119.2340, -18.3564, 7.6878



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.



182.3160, -89.8818, 35.6799



208.3200, -102.7018, 40.9384



172.1630, -84.8764, -29.9610



110.1590, -4.5154, 1.6146



143.6090, -70.7992, 28.4069



39.5930, -19.5193, 7.3729

Inverse Universe

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



40.6840, 89.8818, -35.6799



46.6800, 102.7018, -40.9384



50.8370, 84.8764, 29.9610



102.8410, 4.5154, -1.6146



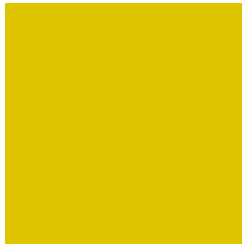
32.3910, 70.7992, -28.4069



8.9940, 19.2300, -7.8877

Previews

White Background



This preview shows how the YUV color 182.3160, -89.8818, 35.6799 looks on a white background.

Color Contrast Check

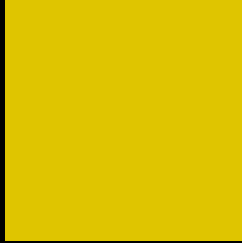
Large Text (above 18pt) WCAG AA × Fail

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 182.3160, -89.8818, 35.6799 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 182.3160, -89.8818, 35.6799

Background



This preview shows how black text looks on a background with the YUV color 182.3160, -89.8818, 35.6799.



This preview shows how white text looks on a background with the YUV color 182.3160, -89.8818, 35.6799.

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



Protanopia

182.3590, -88.4240, 34.7652

Deuteranopia

186.9560, -80.3373, 54.4126

Tritanopia

199.8450, -1.4026, 29.9539

Trichromacy



Protanomaly

182.2450, -88.8608, 34.8651

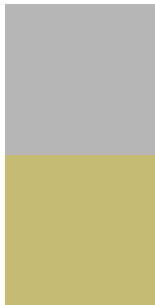
Deuteranomaly

185.5870, -84.0994, 47.7202

Tritanomaly

193.3760, -33.7094, 32.1192

Monochromacy



Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.8960, -32.4867, 13.2462

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3160, -89.8818, 35.6799 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(223, 197, 0)` looks like.

```
.text, #text, p{  
    color:rgb(223, 197, 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(223, 197, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 197, 0) }
```

Border

The CSS property to change the border of an element to YUV 182.3160, -89.8818, 35.6799 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(223, 197, 0) }
```

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

```
.border{ border-color:rgb(223, 197, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 197, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 197, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 197, 0);  
box-shadow:4px 4px 4px 4px rgb(223, 197,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 182.3160, -89.8818, 35.6799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 197, 0) }
```

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

```
.background{ background-color: rgb(223,  
197, 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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