

Converting Colors

YUV(182.3960, -71.1872,
12.8077)

Have a look what the booklet for
YUV(182.3960, -71.1872, 12.8077)
contains.

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Color

**YUV(182.3960, -71.1872,
12.8077)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CB26
RGB	197, 203, 38
RGB Percent	77%, 80%, 15%
CMY	0.2275, 0.2039, 0.8510
CMYK	0.03, 0.00, 0.81, 0.20
HSL	62°, 68%, 47%
HSV	62°, 81%, 80%
XYZ	44.7317, 54.7221, 10.0385
YIQ	182.3960, 49.3890, -52.5870

Conversions

Conversions Part 2

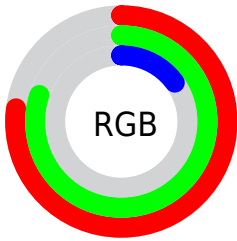
Format	Color
RYB	38, 203, 44
Decimal	12962598
CIELab	78.88, -20.05, 73.24
CIELCh	79, 75.931, 105.309
Yxy	54.7221, 0.4085, 0.4998
Android (android.graphics.Color)	4291152678 (0xFFC5CB26)
YUV	182.3960, -71.1872, 12.8077
Hunter-Lab	73.9744, -21.5177, 43.7363

Details

The YUV color **182.3960, -71.1872, 12.8077** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted yellow. A complement of this color would be **58.6040, 71.1872, -12.8077**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.3300, -67.7037, 15.4966**, and **129.0240, -63.6088, 8.7490** is the 20% darker color. If you saturate the color by 10%, you get **179.8170, -79.7758, 14.1925**, and if you desaturate by 10%, it is **184.9750, -62.5987, 11.4229**.

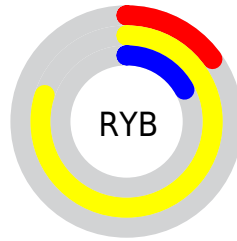
Distribution



Red (77%)

Green (80%)

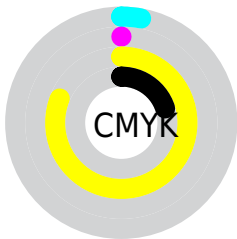
Blue (15%)



Red (15%)

Yellow (80%)

Blue (17%)

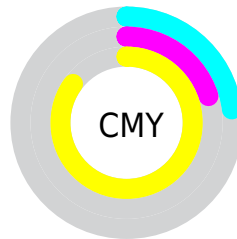


Cyan (3%)

Magenta (0%)

Yellow (81%)

Black (20%)



Cyan (23%)

Magenta (20%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3960, -71.1872, 12.8077 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 182.3960, -71.1872, 12.8077 by changing the saturation by 10% instead.

■ 182.3960,
-71.1872, 12.8077

■ 182.3960,
-71.1872, 12.8077

■ 255.0000, 0.0000,
0.0000

■ 153.5440,
-75.6972, 12.6779

■ 237.3300,
-67.7037, 15.4966

■ 129.0240,
-63.6088, 8.7490

■ 240.5220,
-55.4733, 12.6972

■ 105.3900,
-51.9573, 4.9200

■ 243.8280,
-42.8062, 9.7978

■ 82.9300, -40.8845,
0.0614

■ 247.0200,
-30.5759, 6.9985

■ 60.7690, -29.9591,
-4.1824

■ 250.4400,
-17.4719, 3.9991

■ 39.4940, -19.4705,
-8.3262

■ 253.7460, -4.8048,

■ 18.7840, -9.2605,

1.0998

-16.4736

■ 0.0000, 0.0000,
0.0000

■ 182.3960,
-71.1872, 12.8077

■ 182.3960,
-71.1872, 12.8077

■ 179.8170,
-79.7758, 14.1925

■ 184.9750,
-62.5987, 11.4229

■ 177.7650,
-87.6381, 15.9921

■ 187.3690,
-53.4259, 9.3234

■ 189.9480,
-44.8374, 7.9386

■ 192.5270,
-36.2488, 6.5538

■ 195.2200,
-27.2235, 5.0691

■ 197.5000,
-18.4875, 3.0695

■ 200.0790, -9.8989,
1.6847

■ 202.6580, -1.3104,
0.2999

■ 205.3510, 7.7150,
-1.1848

Harmonies

Analogous

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



186.5620, -69.2971, 60.0201



182.3960, -71.1872, 12.8077



172.4970, -41.1640, -50.4249

Triad

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



182.3960, -71.1872, 12.8077



161.1450, 46.2705, -141.3242



180.8780, 25.6961, 65.0050

Complementary

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



182.3960, -71.1872, 12.8077



58.6040, 71.1872, -12.8077

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.



196.2450, 28.9662, 42.7581



182.3960, -71.1872, 12.8077



154.1010, 49.7432, -135.1466

Square

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



182.3960, -71.1872, 12.8077



160.7570, 34.6298, -140.9839



178.2630, 37.8313, -47.5887



169.8490, -3.8696, 74.6774

Rectangle

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



182.3960, -71.1872, 12.8077



147.2370, -7.0188, -129.1268



178.2630, 37.8313, -47.5887



187.4950, 33.2800, 59.2019

Sweetspot

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



182.3960, -71.1872, 12.8077



247.4480, -26.3499, 4.8691



90.8570, -26.0585, 98.3494



123.1840, -15.8667, 2.4696



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.



182.3960, -71.1872, 12.8077



223.8090, -107.8728, 19.4615



157.8780, -59.0999, -37.6040



100.8600, -4.3680, 0.9998



145.2820, -71.6240, 12.9077



33.3690, -16.4509, 3.1844

Inverse Universe

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



58.6040, 71.1872, -12.8077



36.1910, 107.8728, -19.4615



83.1220, 59.0999, 37.6040



93.1400, 4.3680, -0.9998



20.7180, 71.6240, -12.9077



4.6310, 16.4509, -3.1844

Previews

White Background



This preview shows how the YUV color 182.3960, -71.1872, 12.8077 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 182.3960, -71.1872, 12.8077 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 182.3960, -71.1872, 12.8077

Background



This preview shows how black text looks on a background with the YUV color 182.3960, -71.1872, 12.8077.



This preview shows how white text looks on a background with the YUV color 182.3960, -71.1872, 12.8077.

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

182.3960, -71.1872, 12.8077

Protanopia

184.9360, -73.4254, 30.7511

Deuteranopia

187.3220, -68.6857, 50.5836



Tritanopia

197.2880, 3.3090, 12.0254

Trichromacy



Original Color

182.3960, -71.1872, 12.8077

Protanomaly

184.4190, -72.6776, 24.1885

Deuteranomaly

185.8920, -69.9528, 36.9287

Tritanomaly

191.8880, -23.6088, 12.3762

Monochromacy



Original Color

182.3960, -71.1872, 12.8077

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2630, -25.7657, 4.1543

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3960, -71.1872, 12.8077 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(197, 203, 38)` looks like.

```
.text, #text, p{  
    color:rgb(197, 203, 38)  
}
```

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(197, 203, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 203, 38) }
```

Border

The CSS property to change the border of an element to YUV 182.3960, -71.1872, 12.8077 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(197, 203, 38) }
```


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

```
.border{ border-color:rgb(197, 203, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 203, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 203, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 203, 38);  
box-shadow:4px 4px 4px 4px rgb(197, 203,  
38) }
```

Background

The CSS property to change the background color of an element to YUV 182.3960, -71.1872, 12.8077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 203, 38) }
```

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

```
.background{ background-color: rgb(197,  
203, 38) }
```

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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