

Converting Colors

YUV(184.4140, -61.8291,
-2.1171)

Have a look what the booklet for
YUV(184.4140, -61.8291, -2.1171)
contains.

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Color

**YUV(184.4140, -61.8291,
-2.1171)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D23B
RGB	182, 210, 59
RGB Percent	71%, 82%, 23%
CMY	0.2863, 0.1765, 0.7686
CMYK	0.13, 0.00, 0.72, 0.18
HSL	71°, 63%, 53%
HSV	71°, 72%, 82%
XYZ	43.1274, 56.3540, 12.7420
YIQ	184.4140, 31.7830, -52.8970

Conversions

Conversions Part 2

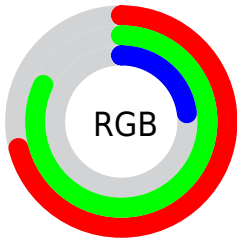
Format	Color
RYB	59, 210, 87
Decimal	11981371
CIELab	79.81, -28.78, 67.37
CIElCh	80, 73.261, 113.131
Yxy	56.3540, 0.3843, 0.5022
Android (android.graphics.Color)	4290171451 (0xFFB6D23B)
YUV	184.4140, -61.8291, -2.1171
Hunter-Lab	75.0693, -28.8229, 42.4848

Details

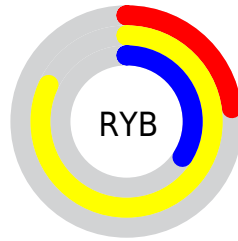
The YUV color **184.4140, -61.8291, -2.1171** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **84.5860, 61.8291, 2.1171**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.9680, -58.6512, 5.2901**, and **128.9470, -63.5709, -3.4615** is the 20% darker color. If you saturate the color by 10%, you get **180.8240, -70.4122, -2.4766**, and if you desaturate by 10%, it is **188.0040, -53.2460, -1.7575**.

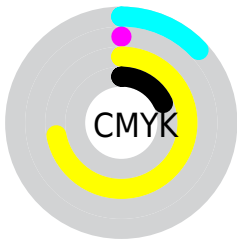
Distribution



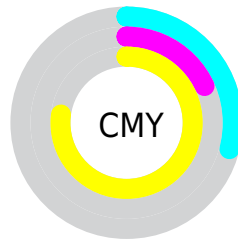
- Red (71%)
- Green (82%)
- Blue (23%)



- Red (23%)
- Yellow (82%)
- Blue (34%)



- Cyan (13%)
- Magenta (0%)
- Yellow (72%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.4140, -61.8291, -2.1171 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 184.4140, -61.8291, -2.1171 by changing the saturation by 10% instead.

■ 184.4140,
-61.8291, -2.1171

■ 184.4140,
-61.8291, -2.1171

255.0000, 0.0000,
0.0000

■ 155.4310,
-64.3025, -2.1320

■ 234.9680,
-58.6512, 5.2901

■ 128.9470,
-63.5709, -3.4615

■ 242.3460,
-48.4846, 11.0976

■ 104.7260,
-51.6299, -6.7757

■ 245.5380,
-36.2542, 8.2982

■ 82.2770, -40.5626,
-9.8899

■ 248.8440,
-23.5871, 5.3988

■ 59.5180, -29.3424,
-15.3633

■ 252.1500,
-10.9200, 2.4994

■ 37.0470, -18.2642,
-21.9662

■ 21.1320, -10.4181,

-18.5328

■ 0.0000, 0.0000,
0.0000

■ 184.4140,
-61.8291, -2.1171

■ 184.4140,
-61.8291, -2.1171

■ 180.8240,
-70.4122, -2.4766

■ 188.0040,
-53.2460, -1.7575

■ 177.2340,
-78.9954, -2.8362

■ 191.5940,
-44.6628, -1.3979

■ 174.3990,
-85.9787, -2.9809

■ 195.1840,
-36.0797, -1.0384

■ 198.7740,
-27.4966, -0.6788

■ 202.0650,
-18.7660, -0.9340

■ 205.6550,
-10.1829, -0.5744

■ 209.2450, -1.5998,
-0.2149

■ 212.8350, 6.9833,
0.1447

■ 216.4250, 15.5665,
0.5043

Harmonies

Analogous

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



190.3820, -69.7013, 49.6540



184.4140, -61.8291, -2.1171



171.3620, -29.7585, -68.7235

Triad

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



184.4140, -61.8291, -2.1171



161.1450, 46.2705, -141.3242



180.2280, 18.1286, 65.5750

Complementary

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



184.4140, -61.8291, -2.1171



84.5860, 61.8291, 2.1171

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.



197.4740, 28.3603, 50.4503



184.4140, -61.8291, -2.1171



152.3400, 50.6114, -133.6022

Square

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



184.4140, -61.8291, -2.1171



163.5100, 42.6396, -143.3983



189.0820, 32.4976, -16.7349



174.1230, -12.8786, 70.9291

Rectangle

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



184.4140, -61.8291, -2.1171



151.6200, 2.1593, -132.9707



189.0820, 32.4976, -16.7349



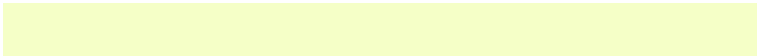
185.6710, 26.2912, 60.8015

Sweetspot

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



184.4140, -61.8291, -2.1171



245.6260, -22.9866, -0.5490



120.5850, -30.3614, 78.4170



122.0310, -13.8193, -0.9042



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.



184.4140, -61.8291, -2.1171



217.7750, -89.6151, -3.3107



161.9890, -50.7736, -48.2254



103.1480, -4.5100, -0.1298



139.5790, -68.8124, -2.2618



33.9340, -16.7295, -0.8191

Inverse Universe

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



84.5860, 61.8291, 2.1171



72.9260, 89.7625, 2.6959



107.0110, 50.7736, 48.2254



95.8520, 4.5100, 0.1298



28.4210, 68.8124, 2.2618



7.0660, 16.7295, 0.8191

Previews

White Background



This preview shows how the YUV color 184.4140, -61.8291, -2.1171 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 184.4140, -61.8291, -2.1171 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 184.4140, -61.8291, -2.1171 Background



This preview shows how black text looks on a background with the YUV color 184.4140, -61.8291, -2.1171.



This preview shows how white text looks on a background with the YUV color 184.4140, -61.8291, -2.1171.

-2.1171.

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

184.4140, -61.8291, -2.1171

Protanopia

188.6890, -65.4157, 28.3367

Deuteranopia

191.3740, -60.8234, 48.7840



Tritanopia

198.0090, 6.4046, -0.8849

Trichromacy



Original Color

184.4140, -61.8291, -2.1171

Protanomaly

186.9650, -64.0727, 17.5707

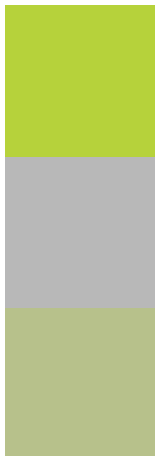
Deuteranomaly

188.5520, -60.9111, 30.2109

Tritanomaly

193.1790, -18.3292, -1.0340

Monochromacy



Original Color

184.4140, -61.8291, -2.1171

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.8540, -22.1130, -0.7490

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.4140, -61.8291, -2.1171 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(182, 210, 59)` looks like.

```
.text, #text, p{  
    color:rgb(182, 210, 59)  
}
```

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(182, 210, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 210, 59) }
```

Border

The CSS property to change the border of an element to YUV 184.4140, -61.8291, -2.1171 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(182, 210, 59) }
```


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

```
.border{ border-color:rgb(182, 210, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 210, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 210, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 210, 59);  
box-shadow:4px 4px 4px 4px rgb(182, 210,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 184.4140, -61.8291, -2.1171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 210, 59) }
```

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

```
.background{ background-color: rgb(182,  
210, 59) }
```

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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