

Converting Colors

YUV(179.6060, -46.1478,
8.2385)

Have a look what the booklet for
YUV(179.6060, -46.1478, 8.2385)
contains.

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Color

**YUV(179.6060, -46.1478,
8.2385)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC156
RGB	189, 193, 86
RGB Percent	74%, 76%, 34%
CMY	0.2588, 0.2431, 0.6627
CMYK	0.02, 0.00, 0.55, 0.24
HSL	62°, 46%, 55%
HSV	62°, 55%, 76%
XYZ	41.7359, 49.6306, 16.1841
YIQ	179.6060, 31.9630, -34.1250

Conversions

Conversions Part 2

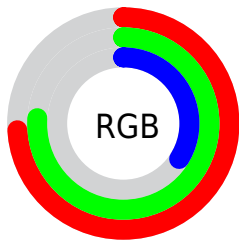
Format	Color
RYB	86, 193, 90
Decimal	12435798
CIELab	75.84, -15.83, 52.41
CIELCh	76, 54.745, 106.810
Yxy	49.6306, 0.3881, 0.4615
Android (android.graphics.Color)	4290625878 (0xFFBDC156)
YUV	179.6060, -46.1478, 8.2385
Hunter-Lab	70.4490, -17.5374, 35.6938

Details

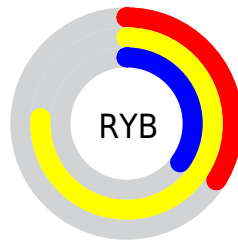
The YUV color **179.6060, -46.1478, 8.2385** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted chartreuse. A complement of this color would be **99.3940, 46.1478, -8.2385**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.8620, -47.7530, 9.7680**, and **125.5950, -46.1423, 6.4942** is the 20% darker color. If you saturate the color by 10%, you get **177.1410, -54.2995, 9.5233**, and if you desaturate by 10%, it is **182.0710, -37.9960, 6.9537**.

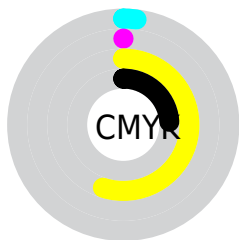
Distribution



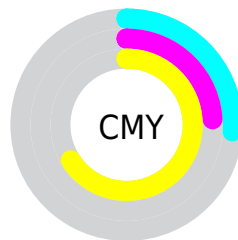
- Red (74%)
- Green (76%)
- Blue (34%)



- Red (34%)
- Yellow (76%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (55%)
- Black (24%)



- Cyan (26%)
- Magenta (24%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.6060, -46.1478, 8.2385 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 179.6060, -46.1478, 8.2385 by changing the saturation by 10% instead.

■ 179.6060,
-46.1478, 8.2385

■ 179.6060,
-46.1478, 8.2385

■ 255.0000, 0.0000,
0.0000

■ 152.4210,
-45.5636, 7.5238

■ 235.8620,
-47.7530, 9.7680

■ 125.5950,
-46.1423, 6.4942

■ 244.8540,
-38.8750, 8.8980

■ 98.6120, -48.6157,
6.4793

■ 248.0460,
-26.6447, 6.0987

■ 76.7500, -37.8377,
2.8502

■ 251.3520,
-13.9775, 3.1993

■ 55.1870, -27.2072,
-0.1640

■ 254.6580, -1.3104,
0.2999

■ 34.4990, -17.0080,
-4.8226

■ 14.6750, -7.2348,

-12.8700

■ 0.0000, 0.0000,
0.0000

■ 179.6060,
-46.1478, 8.2385

■ 179.6060,
-46.1478, 8.2385

■ 177.1410,
-54.2995, 9.5233

■ 182.0710,
-37.9960, 6.9537

■ 174.8610,
-63.0355, 11.5229

■ 184.3510,
-29.2600, 4.9542

■ 172.3960,
-71.1872, 12.8077

■ 186.8160,
-21.1083, 3.6694

■ 169.9310,
-79.3390, 14.0925

■ 189.2810,
-12.9565, 2.3846

■ 168.9050,
-83.2702, 14.9923

■ 191.8600, -4.3680,
0.9998

■ 194.0260, 3.9312,
-0.8998

■ 196.4910, 12.0829,
-2.1846

■ 198.9560, 20.2347,
-3.4694

■ 200.6660, 26.7867,
-4.9691

Harmonies

Analogous

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



183.7940, -47.7194, 45.7847



179.6060, -46.1478, 8.2385



172.6140, -28.4037, -36.4955

Triad

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



179.6060, -46.1478, 8.2385



151.7530, 50.9008, -133.0874



186.5880, 12.0351, 59.9973

Complementary

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



179.6060, -46.1478, 8.2385



99.3940, 46.1478, -8.2385

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.



192.0370, 31.0408, 30.6626



179.6060, -46.1478, 8.2385



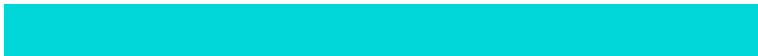
145.8830, 53.7947, -127.9394

Square

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



179.6060, -46.1478, 8.2385



149.5410, 32.2713, -131.1475



181.9500, 36.0137, -24.5121



179.6000, -9.6628, 66.1258

Rectangle

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



179.6060, -46.1478, 8.2385



163.7200, -9.2290, -73.4224



181.9500, 36.0137, -24.5121



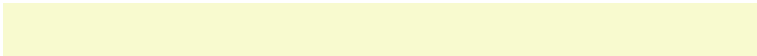
190.8740, 18.3031, 56.2385

Sweetspot

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



179.6060, -46.1478, 8.2385



244.5000, -18.4875, 3.0695



120.3410, -16.9301, 63.7219



121.8510, -10.7725, 1.8847



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



179.6060, -46.1478, 8.2385



229.0540, -72.4976, 13.1076



163.7590, -38.3352, -24.3446



95.8600, -4.3680, 0.9998



140.8520, -69.4400, 12.4078



28.9390, -14.2669, 2.6845

Inverse Universe

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



99.3940, 46.1478, -8.2385



103.2450, 72.3502, -12.4929



115.2410, 38.3352, 24.3446



88.4390, 4.2206, -0.3850



20.1480, 69.4400, -12.4078



4.0610, 14.2669, -2.6845

Previews

White Background



This preview shows how the YUV color 179.6060, -46.1478, 8.2385 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 179.6060, -46.1478, 8.2385 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 179.6060, -46.1478, 8.2385

Background



This preview shows how black text looks on a background with the YUV color 179.6060, -46.1478, 8.2385.



This preview shows how white text looks on a background with the YUV color 179.6060, -46.1478, 8.2385.

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

179.6060, -46.1478, 8.2385

Protanopia

181.2380, -47.9383, 22.5933

Deuteranopia

183.5160, -46.1034, 40.7665



Tritanopia

188.3910, 3.7512, 10.1811

Trichromacy



Original Color

179.6060, -46.1478, 8.2385

Protanomaly

180.4330, -47.0485, 17.1603

Deuteranomaly

181.8520, -45.7760, 29.0708

Tritanomaly

184.9830, -14.2886, 9.6619

Monochromacy



Original Color

179.6060, -46.1478, 8.2385

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9560, -16.7403, 2.6696

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.6060, -46.1478, 8.2385 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(189, 193, 86)` looks like.

```
.text, #text, p{  
    color:rgb(189, 193, 86)  
}
```

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(189, 193, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 193, 86) }
```

Border

The CSS property to change the border of an element to YUV 179.6060, -46.1478, 8.2385 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(189, 193, 86) }
```


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

```
.border{ border-color:rgb(189, 193, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 193, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 193, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 193, 86);  
box-shadow:4px 4px 4px 4px rgb(189, 193,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 179.6060, -46.1478, 8.2385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 193, 86) }
```

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

```
.background{ background-color: rgb(189,  
193, 86) }
```

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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