

Converting Colors

YUV(183.4260, 10.6360,
-4.7586)

Have a look what the booklet for
YUV(183.4260, 10.6360, -4.7586)
contains.

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Color

**YUV(183.4260, 10.6360,
-4.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B6CD
RGB	178, 182, 205
RGB Percent	70%, 71%, 80%
CMY	0.3020, 0.2863, 0.1961
CMYK	0.13, 0.11, 0.00, 0.20
HSL	231°, 21%, 75%
HSV	231°, 13%, 80%
XYZ	46.1075, 47.3287, 64.4628
YIQ	183.4260, -9.7670, 6.3050

Conversions

Conversions Part 2

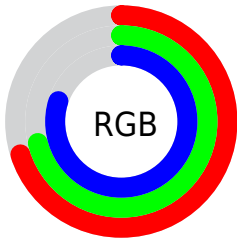
Format	Color
RYB	178, 181, 205
Decimal	11712205
CIELab	74.40, 3.22, -12.08
CIElCh	74, 12.497, 284.912
Yxy	47.3287, 0.2920, 0.2997
Android (android.graphics.Color)	4289902285 (0xFFB2B6CD)
YUV	183.4260, 10.6360, -4.7586
Hunter-Lab	68.7958, -0.7606, -7.3986

Details

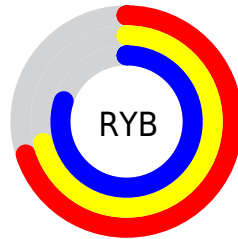
The YUV color $183.4260, 10.6360, -4.7586$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.5740, -10.6360, 4.7586$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.7420, 8.0152, -4.1587$, and $130.3120, 10.1992, -4.6586$ is the 20% darker color. If you saturate the color by 10%, you get $167.1680, 18.6512, -8.9173$, and if you desaturate by 10%, it is $199.6840, 2.6208, -0.5999$.

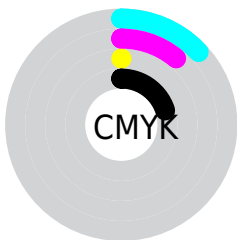
Distribution



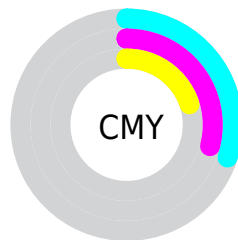
- Red (70%)
- Green (71%)
- Blue (80%)



- Red (70%)
- Yellow (71%)
- Blue (80%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.4260, 10.6360, -4.7586 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 183.4260, 10.6360, -4.7586 by changing the saturation by 10% instead.

■ 183.4260, 10.6360,
-4.7586

■ 183.4260, 10.6360,
-4.7586

255.0000, 0.0000,
0.0000

■ 156.4260, 10.6360,
-4.7586

■ 238.7420, 8.0152,
-4.1587

■ 130.3120, 10.1992,
-4.6586

■ 105.1980, 9.7624,
-4.5586

■ 81.0840, 9.3256,
-4.4587

■ 57.9700, 8.8888,
-4.3587

■ 36.4430, 8.1626,
-4.7735

■ 14.8560, 8.4520,

-4.2587

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 183.4260, 10.6360,
-4.7586

■ 183.4260, 10.6360,
-4.7586

■ 167.1680, 18.6512,
-8.9173

■ 199.6840, 2.6208,
-0.5999

■ 150.6220, 26.8084,
-11.9465

■ 216.2300, -5.5364,
2.4293

■ 134.3640, 34.8235,
-16.1052

■ 232.4880,
-13.5516, 6.5880

■ 117.8180, 42.9807,
-19.1344

■ 247.5390,
-20.9717, 6.5433

■ 101.5600, 50.9959,
-23.2931

■ 249.3000,
-21.8399, 4.9989

■ 85.0140, 59.1531,
-26.3223

■ 68.7560, 67.1683,
-30.4810

■ 52.2100, 75.3255,
-33.5102

■ 40.9800, 80.8619,
-35.9395

Harmonies

Analogous

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



181.5880, 11.5421, -15.4247



183.4260, 10.6360, -4.7586



184.5800, 7.1091, 6.5073

Triad

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



183.4260, 10.6360, -4.7586



184.5310, -8.6428, 18.8283



179.2600, -1.1142, -16.0140

Complementary

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



183.4260, 10.6360, -4.7586



199.5740, -10.6360, 4.7586

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.



180.5340, -6.6723, -6.6073



183.4260, 10.6360, -4.7586



183.2160, -10.9525, 12.9656

Square

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



183.4260, 10.6360, -4.7586



185.2090, -3.5540, 19.9877



181.9760, -10.3412, 3.5290



179.3070, 4.2856, -21.3172

Rectangle

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



183.4260, 10.6360, -4.7586



185.1140, 3.8878, 13.0550



181.9760, -10.3412, 3.5290



180.0000, -3.4510, -13.1550

Sweetspot

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



183.4260, 10.6360, -4.7586



246.7270, 4.0786, -1.5146



196.4710, 2.2328, -16.1991



122.3850, 2.7682, -1.2146



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.



183.4260, 10.6360, -4.7586



222.1960, 16.1724, -7.1879



183.7690, 10.4669, 2.8336



93.7270, 4.0786, -1.5146



33.5990, 65.2737, -29.4663



7.8540, 14.8620, -6.8880

Inverse Universe

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



186.5290, -2.2328, 16.1991



226.9430, -3.4229, 24.6060



199.2310, -10.4669, -2.8336



95.1040, -1.0373, 6.0478



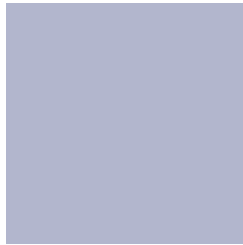
52.4840, -13.5496, 99.5535



12.0460, -2.9807, 22.7617

Previews

White Background



This preview shows how the YUV color 183.4260, 10.6360, -4.7586 looks on a white background.

Color Contrast Check

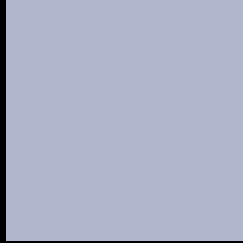
Large Text (above 18pt) WCAG AA × Fail

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 183.4260, 10.6360, -4.7586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

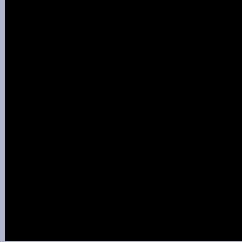
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 183.4260, 10.6360, -4.7586

Background



This preview shows how black text looks on a background with the YUV color 183.4260, 10.6360, -4.7586.



This preview shows how white text looks on a background with the YUV color 183.4260, 10.6360, -4.7586.

-4.7586.

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

183.4260, 10.6360, -4.7586

Protanopia

184.0240, 10.3412, -3.5290

Deuteranopia

184.7800, 10.4615, 4.5779



Tritanopia

182.9160, 7.4364, -5.1883

Trichromacy



Original Color

183.4260, 10.6360, -4.7586

Protanomaly

183.7250, 10.4886, -4.1438

Deuteranomaly

184.1710, 10.7617, 1.6040

Tritanomaly

183.2580, 8.7468, -5.4883

Monochromacy



Original Color

183.4260, 10.6360, -4.7586

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.3140, 3.7892, -2.0294

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.4260, 10.6360, -4.7586 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(178, 182, 205)` looks like.

```
.text, #text, p{  
    color:rgb(178, 182, 205)  
}
```

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(178, 182, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 182, 205) }
```

Border

The CSS property to change the border of an element to YUV 183.4260, 10.6360, -4.7586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

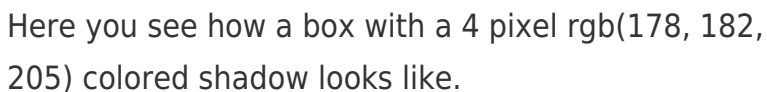
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 182, 205) }
```


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

```
.border{ border-color:rgb(178, 182, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 182, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 182, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 182, 205);  
box-shadow:4px 4px 4px 4px rgb(178, 182,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 183.4260, 10.6360, -4.7586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 182, 205) }
```

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

```
.background{ background-color: rgb(178,  
182, 205) }
```

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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