

Converting Colors

YUV(179.6130, 3.6418, -1.4146)

Have a look what the booklet for
YUV(179.6130, 3.6418, -1.4146)
contains.

YUV(179.6130, 3.6418, -1.4146)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(179.6130, 3.6418,
-1.4146)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B3BB
RGB	178, 179, 187
RGB Percent	70%, 70%, 73%
CMY	0.3020, 0.2980, 0.2667
CMYK	0.05, 0.04, 0.00, 0.27
HSL	233°, 6%, 72%
HSV	233°, 5%, 73%
XYZ	43.4498, 45.2930, 53.4661
YIQ	179.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

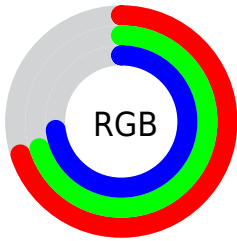
Format	Color
R_YB	178, 179, 187
Decimal	11711419
CIE Lab	73.08, 1.19, -4.19
CIE LCh	73, 4.357, 285.797
Yxy	45.2930, 0.3055, 0.3185
Android (android.graphics.Color)	4289901499 (0xFFB2B3BB)
YUV	179.6130, 3.6418, -1.4146
Hunter-Lab	67.3001, -2.5332, 0.0075

Details

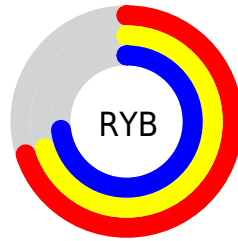
The YUV color **179.6130, 3.6418, -1.4146** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **185.3870, -3.6418, 1.4146**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.6130, 3.6418, -1.4146**, and **126.6130, 3.6418, -1.4146** is the 20% darker color. If you saturate the color by 10%, you get **163.9530, 11.3622, -4.3438**, and if you desaturate by 10%, it is **195.2730, -4.0786, 1.5146**.

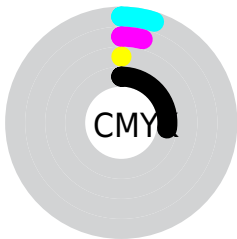
Distribution



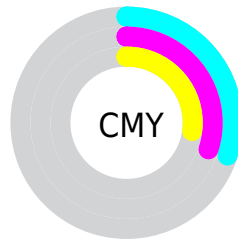
- Red (70%)
- Green (70%)
- Blue (73%)



- Red (70%)
- Yellow (70%)
- Blue (73%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (30%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.6130, 3.6418, -1.4146 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 179.6130, 3.6418, -1.4146 by changing the saturation by 10% instead.

■ 179.6130, 3.6418,
-1.4146

■ 179.6130, 3.6418,
-1.4146

255.0000, 0.0000,
0.0000

■ 152.6130, 3.6418,
-1.4146

■ 235.6130, 3.6418,
-1.4146

■ 126.6130, 3.6418,
-1.4146

■ 101.6130, 3.6418,
-1.4146

■ 77.7980, 3.0576,
-0.6998

■ 55.3850, 2.7682,
-1.2146

■ 33.3850, 2.7682,
-1.2146

■ 11.6130, 3.6418,

-1.4146

■ 0.0000, 0.0000,
0.0000

■ 179.6130, 3.6418,
-1.4146

■ 179.6130, 3.6418,
-1.4146

■ 163.9530, 11.3622,
-4.3438

■ 195.2730, -4.0786,
1.5146

■ 149.1790, 18.6458,
-7.1730

■ 210.0470,
-11.3622, 4.3438

■ 133.5190, 26.3661,
-10.1022

■ 225.7070,
-19.0826, 7.2730

■ 118.4460, 33.7971,
-13.5461

■ 240.7800,
-26.5135, 10.7169

■ 103.0850, 41.3701,
-15.8605

■ 247.2480,
-29.7023, 6.7985

■ 87.4250, 49.0905,
-18.7897

■ 72.3520, 56.5215,
-22.2337

■ 56.6920, 64.2418,
-25.1629

■ 41.3310, 71.8148,
-27.4773

Harmonies

Analogous

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



178.7050, 4.0894, -5.0033



179.6130, 3.6418, -1.4146



180.2930, 2.3206, 2.3740

Triad

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



179.6130, 3.6418, -1.4146



179.9470, -2.9319, 7.0625



178.4400, -0.7099, -5.6479

Complementary

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



179.6130, 3.6418, -1.4146



185.3870, -3.6418, 1.4146

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.



178.7070, -2.3206, -2.3740



179.6130, 3.6418, -1.4146



179.4090, -3.6526, 4.9033

Square

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



179.6130, 3.6418, -1.4146



180.2890, -1.6215, 6.7625



179.3870, -3.6418, 1.4146



178.2980, 1.3321, -7.2773

Rectangle

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



179.6130, 3.6418, -1.4146



180.0760, 1.4415, 4.3183



179.3870, -3.6418, 1.4146



178.6250, -1.2941, -4.9331

Sweetspot

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



179.6130, 3.6418, -1.4146



240.2280, 0.8736, -0.2000



184.1950, 0.8899, -5.4330



121.1140, 0.4368, -0.1000



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



179.6130, 3.6418, -1.4146



230.1830, 5.8258, -1.9145



179.9230, 3.4890, 0.9445



88.6840, 2.6208, -0.5999



28.5780, 63.8050, -25.0629



5.2950, 12.6726, -4.6437

Inverse Universe

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



180.8050, -0.8899, 5.4330



232.3000, -1.6269, 8.5069



185.0770, -3.4890, -0.9445



89.7940, -0.8844, 3.6887



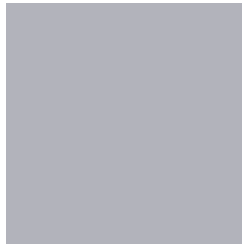
49.2940, -15.4279, 95.3352



9.6110, -3.2592, 18.7582

Previews

White Background



This preview shows how the YUV color 179.6130, 3.6418, -1.4146 looks on a white background.

Color Contrast Check

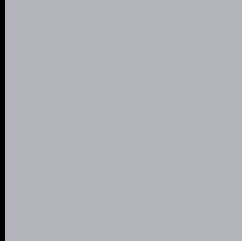
Large Text (above 18pt) WCAG AA × Fail

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 179.6130, 3.6418, -1.4146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

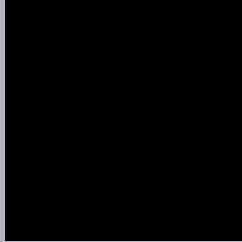
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.6130, 3.6418, -1.4146

Background



This preview shows how black text looks on a background with the YUV color 179.6130, 3.6418, -1.4146.



This preview shows how white text looks on a background with the YUV color 179.6130, 3.6418,

-1.4146.

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

179.6130, 3.6418, -1.4146

Protanopia

179.6240, 3.6364, 0.3298

Deuteranopia

181.2770, 3.3144, 10.2811



Tritanopia

179.8950, 5.9678, -0.7849

Trichromacy



Original Color

179.6130, 3.6418, -1.4146

Protanomaly

179.3250, 3.7838, -0.2850

Deuteranomaly

180.9560, 3.4727, 6.1776

Tritanomaly

179.6670, 5.0942, -0.5850

Monochromacy



Original Color

179.6130, 3.6418, -1.4146

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.6130, 3.6418, -1.4146 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, 179, 187)` looks like.

```
.text, #text, p{  
    color:rgb(178, 179, 187)  
}
```

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, 179, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 179, 187) }
```

Border

The CSS property to change the border of an element to YUV 179.6130, 3.6418, -1.4146 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, 179, 187) }
```


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

```
.border{ border-color:rgb(178, 179, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 179, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 179, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 179, 187);  
box-shadow:4px 4px 4px 4px rgb(178, 179,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 179.6130, 3.6418, -1.4146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 179, 187) }
```

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

```
.background{ background-color: rgb(178,  
179, 187) }
```

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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