

Converting Colors

YUV(181.2010, 15.1839,
-16.8393)

Have a look what the booklet for
YUV(181.2010, 15.1839, -16.8393)
contains.

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Color

**YUV(181.2010, 15.1839,
-16.8393)**

Conversions

Conversions Part 1

Format	Color
Hex	A2B9D4
RGB	162, 185, 212
RGB Percent	64%, 73%, 83%
CMY	0.3647, 0.2745, 0.1686
CMYK	0.24, 0.13, 0.00, 0.17
HSL	212°, 37%, 73%
HSV	212°, 24%, 83%
XYZ	44.1329, 47.1328, 69.0588
YIQ	181.2010, -22.3750, 3.5210

Conversions

Conversions Part 2

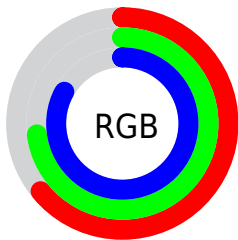
Format	Color
RYB	162, 178, 212
Decimal	10664404
CIELab	74.27, -1.94, -16.19
CIELCh	74, 16.306, 263.181
Yxy	47.1328, 0.2753, 0.2940
Android (android.graphics.Color)	4288854484 (0xFFA2B9D4)
YUV	181.2010, 15.1839, -16.8393
Hunter-Lab	68.6533, -5.3968, -11.5829

Details

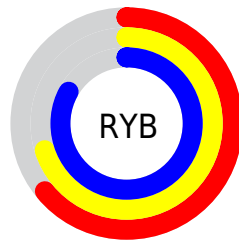
The YUV color $181.2010, 15.1839, -16.8393$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $192.7990, -15.1839, 16.8393$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.4200, 9.6529, -16.1543$, and $127.9730, 14.3103, -16.6393$ is the 20% darker color. If you saturate the color by 10%, you get $168.4650, 21.4628, -24.0868$, and if you desaturate by 10%, it is $193.9370, 8.9051, -9.5917$.

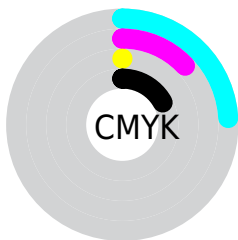
Distribution



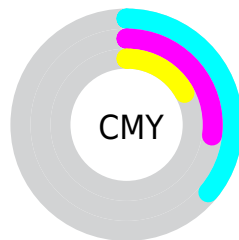
- Red (64%)
- Green (73%)
- Blue (83%)



- Red (64%)
- Yellow (70%)
- Blue (83%)



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.2010, 15.1839, -16.8393 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 181.2010, 15.1839, -16.8393 by changing the saturation by 10% instead.

■ 181.2010, 15.1839,
-16.8393

■ 181.2010, 15.1839,
-16.8393

■ 255.0000, 0.0000,
0.0000

■ 154.0870, 14.7471,
-16.7393

■ 235.4200, 9.6529,
-16.1543

■ 127.9730, 14.3103,
-16.6393

■ 252.3090, 1.3267,
-5.5330

■ 102.8590, 13.8735,
-16.5393

■ 78.7450, 13.4367,
-16.4394

■ 55.3320, 13.1473,
-16.9542

■ 32.3210, 13.1527,
-18.6985

■ 14.1970, 11.2419,

-12.4508

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,
0.0000

■ 181.2010, 15.1839,
-16.8393

■ 181.2010, 15.1839,
-16.8393

■ 168.4650, 21.4628,
-24.0868

■ 193.9370, 8.9051,
-9.5917

■ 155.1420, 28.0310,
-30.8195

■ 207.2600, 2.3368,
-2.8590

■ 142.1070, 34.4572,
-38.6818

■ 220.2950, -4.0894,
5.0033

■ 128.7840, 41.0255,
-45.4146

■ 233.6180,
-10.6577, 11.7360

■ 116.0480, 47.3043,
-52.6621

■ 242.4670,
-15.0202, 10.9914

■ 102.7250, 53.8726,
-59.3948

■ 249.5110,
-18.4929, 4.8139

■ 89.9890, 60.1514,
-66.6424

■ 250.0980,
-18.7823, 4.2991

■ 81.6940, 64.2409,
-71.6456

Harmonies

Analogous

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



178.6790, 13.4693, -26.9055



181.2010, 15.1839, -16.8393



183.7190, 12.9565, -2.3846

Triad

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



181.2010, 15.1839, -16.8393



185.3300, -7.0647, 26.0206



178.9740, -7.3822, -12.2552

Complementary

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



181.2010, 15.1839, -16.8393



192.7990, -15.1839, 16.8393

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.



180.6830, -12.6617, 1.1550



181.2010, 15.1839, -16.8393



184.2280, -12.4374, 22.6020

Square

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



181.2010, 15.1839, -16.8393



185.9580, 0.5137, 21.9618



182.3040, -14.4469, 13.7654



177.3730, 0.8021, -24.0061

Rectangle

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



181.2010, 15.1839, -16.8393



185.2750, 9.7244, 7.6518



182.3040, -14.4469, 13.7654



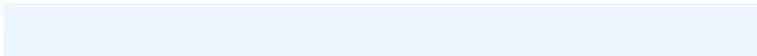
179.5400, -9.1402, -8.3666

Sweetspot

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



181.2010, 15.1839, -16.8393



243.7480, 5.5472, -5.9180



194.4280, -2.6760, -28.4394



121.1890, 3.3578, -3.6738



0.0000, 0.0000, 0.0000



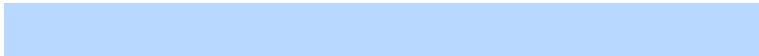
128.0000, 0.0000, 0.0000

Same Dimension

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



181.2010, 15.1839, -16.8393



210.8780, 21.7521, -23.5720



168.2980, 21.5451, -3.7693



100.1890, 3.3578, -3.6738



65.8670, 51.8306, -57.7654



16.6420, 12.9945, -14.5950

Inverse Universe

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



179.5720, 2.6760, 28.4394



208.8770, 3.5116, 40.4499



205.7020, -21.5451, 3.7693



99.8590, 0.5625, 6.2627



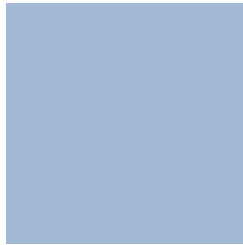
60.1350, 9.3004, 97.2286



15.1370, 2.3975, 24.4359

Previews

White Background



This preview shows how the YUV color 181.2010, 15.1839, -16.8393 looks on a white background.

Color Contrast Check

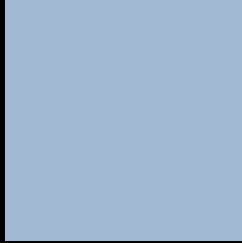
Large Text (above 18pt) WCAG AA × Fail

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 181.2010, 15.1839, -16.8393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

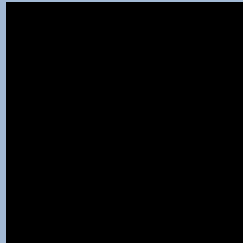
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

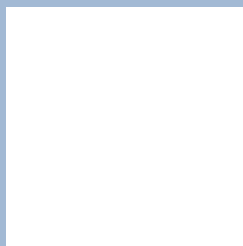
Any Text WCAG AAA ✓ Pass

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

YUV 181.2010, 15.1839, -16.8393 Background



This preview shows how black text looks on a background with the YUV color 181.2010, 15.1839, -16.8393.



This preview shows how white text looks on a background with the YUV color 181.2010, 15.1839, -16.8393.

-16.8393.

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

181.2010, 15.1839, -16.8393

Protanopia

182.9960, 12.8200, -5.2585

Deuteranopia

184.0830, 14.2561, 0.8042



Tritanopia

180.6370, 10.5320, -18.0986

Trichromacy



Original Color

181.2010, 15.1839, -16.8393

Protanomaly

182.2020, 13.7044, -8.9472

Deuteranomaly

183.4520, 14.5672, -5.6584

Tritanomaly

180.8050, 12.4211, -17.3690

Monochromacy



Original Color

181.2010, 15.1839, -16.8393

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7480, 5.5472, -5.9180

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2010, 15.1839, -16.8393 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(162, 185, 212)` looks like.

```
.text, #text, p{  
    color:rgb(162, 185, 212)  
}
```

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(162, 185, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 185, 212) }
```

Border

The CSS property to change the border of an element to YUV 181.2010, 15.1839, -16.8393 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(162, 185, 212) }
```


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

```
.border{ border-color:rgb(162, 185, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 185, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 185, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 185, 212);  
box-shadow:4px 4px 4px 4px rgb(162, 185,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 181.2010, 15.1839, -16.8393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 185, 212) }
```

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

```
.background{ background-color: rgb(162,  
185, 212) }
```

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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