

Converting Colors

YUV(181.3460, 25.4654,
-1.1804)

Have a look what the booklet for
YUV(181.3460, 25.4654, -1.1804)
contains.

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Color

**YUV(181.3460, 25.4654,
-1.1804)**

Conversions

Conversions Part 1

Format	Color
Hex	B4ACE9
RGB	180, 172, 233
RGB Percent	71%, 67%, 91%
CMY	0.2941, 0.3255, 0.0863
CMYK	0.23, 0.26, 0.00, 0.09
HSL	248°, 58%, 79%
HSV	248°, 26%, 91%
XYZ	48.2829, 45.0915, 83.2495
YIQ	181.3460, -14.8130, 20.6670

Conversions

Conversions Part 2

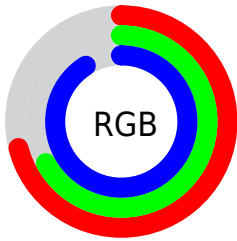
Format	Color
RYB	180, 172, 233
Decimal	11840745
CIELab	72.95, 15.54, -29.52
CIELCh	73, 33.356, 297.764
Yxy	45.0915, 0.2734, 0.2553
Android (android.graphics.Color)	4290030825 (0xFFB4ACE9)
YUV	181.3460, 25.4654, -1.1804
Hunter-Lab	67.1502, 10.8336, -26.4997

Details

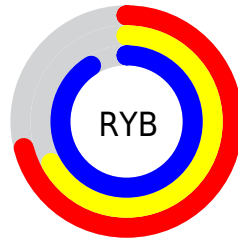
The YUV color $181.3460, 25.4654, -1.1804$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $223.6540, -25.4654, 1.1804$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.1820, 10.7563, 3.3484$, and $128.2920, 24.0130, -2.0101$ is the 20% darker color. If you saturate the color by 10%, you get $161.8650, 35.0696, -1.6356$, and if you desaturate by 10%, it is $200.8270, 15.8613, -0.7253$.

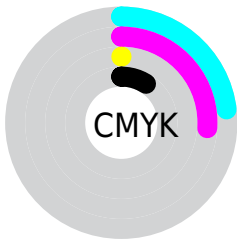
Distribution



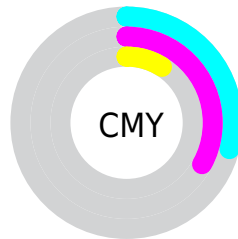
- Red (71%)
- Green (67%)
- Blue (91%)



- Red (71%)
- Yellow (67%)
- Blue (91%)



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (33%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.3460, 25.4654, -1.1804 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 181.3460, 25.4654, -1.1804 by changing the saturation by 10% instead.

■ 181.3460, 25.4654,
-1.1804

■ 181.3460, 25.4654,
-1.1804

255.0000, 0.0000,
0.0000

■ 154.2320, 25.0286,
-1.0805

■ 233.1820, 10.7563,
3.3484

■ 128.2920, 24.0130,
-2.0101

■ 102.7650, 23.2869,
-2.4249

■ 78.2380, 22.5607,
-2.8397

■ 55.2980, 21.5451,
-3.7693

■ 32.7600, 20.8243,
-5.9285

■ 8.5860, 21.4031,

-4.8989

■ 4.5940, 12.5252,
-4.0289

■ 0.0000, 0.0000,
0.0000

■ 181.3460, 25.4654,
-1.1804

■ 181.3460, 25.4654,
-1.1804

■ 161.8650, 35.0696,
-1.6356

■ 200.8270, 15.8613,
-0.7253

■ 141.7970, 44.9631,
-1.5760

■ 220.8950, 5.9678,
-0.7849

■ 122.0170, 54.7146,
-2.6459

■ 240.6750, -3.7838,
0.2850

■ 102.5360, 64.3188,
-3.1011

■ 252.4920, -9.6096,
2.1995

■ 83.0550, 73.9229,
-3.5562

■ 62.9870, 83.8164,
-3.4966

■ 43.2070, 93.5679,
-4.5665

■ 35.8310, 97.2043,
-4.2368

Harmonies

Analogous

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



174.8470, 32.1204, -35.8228



181.3460, 25.4654, -1.1804



183.8460, 13.8799, 28.1991

Triad

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



181.3460, 25.4654, -1.1804



179.9070, -25.5902, 41.3006



164.7170, 5.5625, -57.6338

Complementary

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



181.3460, 25.4654, -1.1804



223.6540, -25.4654, 1.1804

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.



169.7130, -11.6905, -30.4433



181.3460, 25.4654, -1.1804



177.1620, -29.1669, 21.7829

Square

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



181.3460, 25.4654, -1.1804



181.5350, -14.5608, 50.3968



174.4470, -24.8704, -3.0230



160.6730, 22.3462, -74.2582

Rectangle

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



181.3460, 25.4654, -1.1804



183.2300, 4.8166, 41.8943



174.4470, -24.8704, -3.0230



166.4640, -0.7218, -48.6419

Sweetspot

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



181.3460, 25.4654, -1.1804



237.8780, 8.4411, -0.7700



210.6520, 11.0176, -33.8978



116.7810, 5.5310, -0.6849



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.



181.3460, 25.4654, -1.1804



187.9960, 33.0330, -1.7505



190.3160, 21.0432, 17.2629



107.5530, 4.6574, -0.4850



27.8100, 75.5227, -3.3414



8.2490, 22.5552, -1.0954

Inverse Universe

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



196.2810, 14.1585, 32.2026



207.4870, 18.4939, 41.6689



214.6840, -21.0432, -17.2629



110.4290, 2.7465, 5.7628



72.0170, 41.8966, 95.5781



21.5040, 12.5695, 28.4990

Previews

White Background



This preview shows how the YUV color 181.3460, 25.4654, -1.1804 looks on a white background.

Color Contrast Check

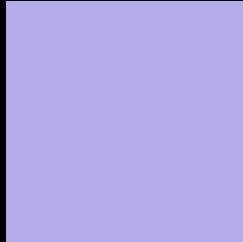
Large Text (above 18pt) WCAG AA × Fail

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 181.3460, 25.4654, -1.1804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

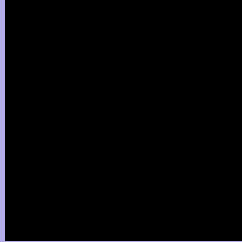
Any Text WCAG AA ✓ Pass

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 181.3460, 25.4654, -1.1804 Background



This preview shows how black text looks on a background with the YUV color 181.3460, 25.4654, -1.1804.



This preview shows how white text looks on a background with the YUV color 181.3460, 25.4654, -1.1804.

-1.1804.

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

181.3460, 25.4654, -1.1804

Protanopia

179.6540, 28.2716, -14.6056

Deuteranopia

179.9920, 25.6399, -10.5170



Tritanopia

178.9160, 7.4364, -5.1883

Trichromacy



Original Color

181.3460, 25.4654, -1.1804

Protanomaly

180.1600, 27.5291, -9.7873

Deuteranomaly

180.6010, 25.3397, -7.5431

Tritanomaly

179.6480, 13.9775, -3.1993

Monochromacy



Original Color

181.3460, 25.4654, -1.1804

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.4050, 9.1673, -0.3552

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.3460, 25.4654, -1.1804 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(180, 172, 233)` looks like.

```
.text, #text, p{  
    color:rgb(180, 172, 233)  
}
```

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(180, 172, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 172, 233) }
```

Border

The CSS property to change the border of an element to YUV 181.3460, 25.4654, -1.1804 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(180, 172, 233) }
```


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

```
.border{ border-color:rgb(180, 172, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 172, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 172, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 172, 233);  
box-shadow:4px 4px 4px 4px rgb(180, 172,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 181.3460, 25.4654, -1.1804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 172, 233) }
```

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

```
.background{ background-color: rgb(180,  
172, 233) }
```

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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