

Converting Colors

YUV(186.0430, 18.2198,
-10.5617)

Have a look what the booklet for
YUV(186.0430, 18.2198, -10.5617)
contains.

YUV(186.0430, 18.2198, -10.5617)	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(186.0430, 18.2198,
-10.5617)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB9DF
RGB	174, 185, 223
RGB Percent	68%, 73%, 87%
CMY	0.3176, 0.2745, 0.1255
CMYK	0.22, 0.17, 0.00, 0.13
HSL	227°, 43%, 78%
HSV	227°, 22%, 87%
XYZ	48.1238, 49.0243, 76.7383
YIQ	186.0430, -18.7540, 9.4860

Conversions

Conversions Part 2

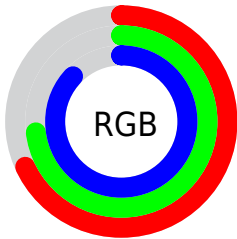
Format	Color
RYB	174, 183, 223
Decimal	11450847
CIELab	75.47, 4.26, -20.28
CIELCh	75, 20.726, 281.868
Yxy	49.0243, 0.2768, 0.2819
Android (android.graphics.Color)	4289640927 (0xFFAEB9DF)
YUV	186.0430, 18.2198, -10.5617
Hunter-Lab	70.0174, 0.1549, -15.9691

Details

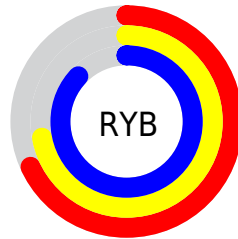
The YUV color **186.0430, 18.2198, -10.5617** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **210.9570, -18.2198, 10.5617**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.3070, 7.7366, -8.1622**, and **132.8150, 17.3462, -10.3618** is the 20% darker color. If you saturate the color by 10%, you get **169.4860, 26.3824, -15.3352**, and if you desaturate by 10%, it is **202.6000, 10.0572, -5.7882**.

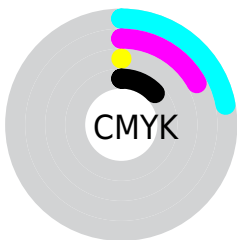
Distribution



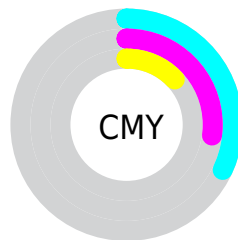
- Red (68%)
- Green (73%)
- Blue (87%)



- Red (68%)
- Yellow (72%)
- Blue (87%)



- Cyan (22%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (32%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.0430, 18.2198, -10.5617 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 186.0430, 18.2198, -10.5617 by changing the saturation by 10% instead.

■ 186.0430, 18.2198,
-10.5617

■ 186.0430, 18.2198,
-10.5617

255.0000, 0.0000,
0.0000

■ 158.9290, 17.7830,
-10.4617

■ 239.3070, 7.7366,
-8.1622

■ 132.8150, 17.3462,
-10.3618

■ 107.2880, 16.6200,
-10.7766

■ 83.1740, 16.1832,
-10.6766

■ 59.6470, 15.4570,
-11.0914

■ 36.8210, 14.8782,
-12.1210

■ 15.6960, 14.4469,

-13.7654

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 186.0430, 18.2198,
-10.5617

■ 186.0430, 18.2198,
-10.5617

■ 169.4860, 26.3824,
-15.3352

■ 202.6000, 10.0572,
-5.7882

■ 152.0430, 34.9818,
-20.2087

■ 220.0430, 1.4578,
-0.9147

■ 135.4860, 43.1444,
-24.9822

■ 236.6000, -6.7048,
3.8588

■ 118.9290, 51.3070,
-29.7557

■ 250.7650,
-13.6881, 3.7141

■ 102.3720, 59.4696,
-34.5292

■ 251.3520,
-13.9775, 3.1993

■ 84.9290, 68.0690,
-39.4027

■ 68.3720, 76.2316,
-44.1762

■ 54.7720, 82.9364,
-48.0350

Harmonies

Analogous

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



182.2750, 19.5844, -28.3052



186.0430, 18.2198, -10.5617



188.9700, 12.3398, 8.7963

Triad

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



186.0430, 18.2198, -10.5617



187.7560, -13.1907, 30.9090



179.6240, -3.2656, -25.9802

Complementary

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



186.0430, 18.2198, -10.5617



210.9570, -18.2198, 10.5617

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.



182.3180, -12.4818, -9.9259



186.0430, 18.2198, -10.5617



186.4360, -17.9629, 21.5426

Square

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



186.0430, 18.2198, -10.5617



188.6450, -4.7550, 31.8833



184.4620, -17.4828, 7.4878



178.3050, 7.2446, -37.1015

Rectangle

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



186.0430, 18.2198, -10.5617



189.3690, 7.2131, 19.8474



184.4620, -17.4828, 7.4878



180.4460, -6.6289, -20.5621

Sweetspot

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



186.0430, 18.2198, -10.5617



241.4000, 6.7048, -3.8588



207.0950, 2.4182, -29.0243



120.0150, 3.9366, -2.6442



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.



186.0430, 18.2198, -10.5617



205.3290, 24.4878, -14.3205



183.4730, 19.4868, 3.0932



103.4280, 4.2260, -2.1294



42.9570, 65.5902, -37.6733



11.9290, 17.7830, -10.4617

Inverse Universe

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



189.9050, -2.4182, 29.0243



210.4440, -3.1769, 39.0756



213.5270, -19.4868, -3.0932



104.5170, -0.7479, 6.5626



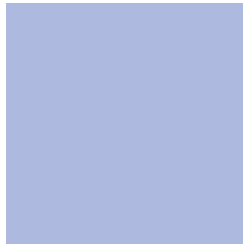
57.0700, -8.9085, 104.3016



15.6060, -2.2708, 28.4095

Previews

White Background



This preview shows how the YUV color 186.0430, 18.2198, -10.5617 looks on a white background.

Color Contrast Check

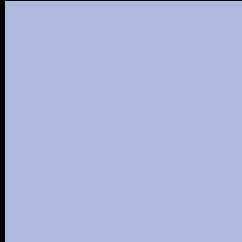
Large Text (above 18pt) WCAG AA × Fail

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 186.0430, 18.2198, -10.5617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

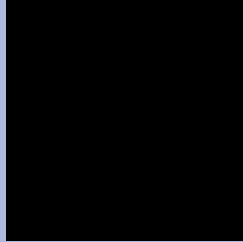
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.0430, 18.2198, -10.5617

Background



This preview shows how black text looks on a background with the YUV color 186.0430, 18.2198, -10.5617.



This preview shows how white text looks on a background with the YUV color 186.0430, 18.2198, -10.5617.

-10.5617.

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

186.0430, 18.2198, -10.5617

Protanopia

186.5380, 17.4828, -7.4878

Deuteranopia

187.6850, 17.9033, -2.3547



Tritanopia

184.3280, 9.2053, -12.5657

Trichromacy



Original Color

186.0430, 18.2198, -10.5617

Protanomaly

186.2390, 17.6302, -8.1026

Deuteranomaly

187.0760, 18.2035, -5.3287

Tritanomaly

184.8380, 12.4049, -12.1359

Monochromacy



Original Color

186.0430, 18.2198, -10.5617

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.2860, 6.2680, -3.7588

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.0430, 18.2198, -10.5617 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(174, 185, 223)` looks like.

```
.text, #text, p{  
    color:rgb(174, 185, 223)  
}
```

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(174, 185, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 185, 223) }
```

Border

The CSS property to change the border of an element to YUV 186.0430, 18.2198, -10.5617 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(174, 185, 223) }
```


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

```
.border{ border-color:rgb(174, 185, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 185, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 185, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 185, 223);  
box-shadow:4px 4px 4px 4px rgb(174, 185,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 186.0430, 18.2198, -10.5617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 185, 223) }
```

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

```
.background{ background-color: rgb(174,  
185, 223) }
```

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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