

Converting Colors

YUV(202.0730, 26.0930,
-15.8500)

Have a look what the booklet for
YUV(202.0730, 26.0930, -15.8500)
contains.

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Color

**YUV(202.0730, 26.0930,
-15.8500)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C9FF
RGB	184, 201, 255
RGB Percent	72%, 79%, 100%
CMY	0.2784, 0.2118, 0.0000
CMYK	0.28, 0.21, 0.00, 0.00
HSL	226°, 100%, 86%
HSV	226°, 28%, 100%
XYZ	58.7038, 59.1836, 102.9373
YIQ	202.0730, -27.4660, 13.1900

Conversions

Conversions Part 2

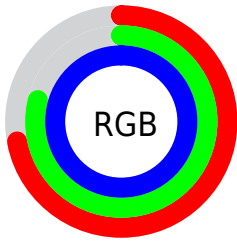
Format	Color
RYB	184, 198, 255
Decimal	12110335
CIELab	81.39, 6.01, -28.37
CIELCh	81, 29.003, 281.963
Yxy	59.1836, 0.2658, 0.2680
Android (android.graphics.Color)	4290300415 (0xFFB8C9FF)
YUV	202.0730, 26.0930, -15.8500
Hunter-Lab	76.9309, 1.5793, -25.4813

Details

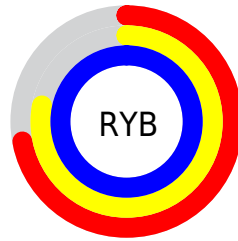
The YUV color **202.0730, 26.0930, -15.8500** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **236.9270, -26.0930, 15.8500**, and the grayscale version is **202.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.8140, 2.0637, -8.6069**, and **147.4320, 24.9300, -16.1649** is the 20% darker color. If you saturate the color by 10%, you get **183.4450, 35.2766, -21.4383**, and if you desaturate by 10%, it is **221.0000, 16.7620, -9.6470**.

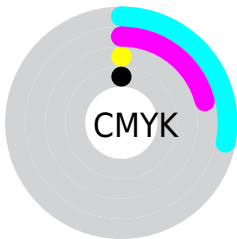
Distribution



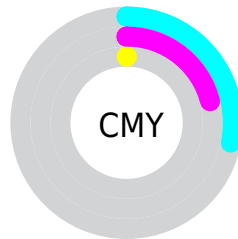
- Red (72%)
- Green (79%)
- Blue (100%)



- Red (72%)
- Yellow (78%)
- Blue (100%)



- Cyan (28%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.0730, 26.0930, -15.8500 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 202.0730, 26.0930, -15.8500 by changing the saturation by 10% instead.

■ 202.0730, 26.0930,
-15.8500

■ 202.0730, 26.0930,
-15.8500

255.0000, 0.0000,
0.0000

■ 174.5460, 25.3668,
-16.2648

■ 250.8140, 2.0637,
-8.6069

■ 147.4320, 24.9300,
-16.1649

■ 121.3180, 24.4932,
-16.0649

■ 96.3780, 23.4776,
-16.9945

■ 71.8510, 22.7515,
-17.4093

■ 47.7150, 22.3255,
-20.7981

■ 25.4760, 21.4573,

-22.3425

■ 7.7060, 19.3719,
-6.7582

■ 3.4370, 10.6306,
-3.0142

■ 202.0730, 26.0930,
-15.8500

■ 202.0730, 26.0930,
-15.8500

■ 183.4450, 35.2766,
-21.4383

■ 221.0000, 16.7620,
-9.6470

■ 163.9310, 44.8970,
-27.1265

■ 240.2150, 7.2890,
-4.5736

■ 145.0040, 54.2280,
-33.3295

■ 255.0000, 0.0000,
0.0000

■ 125.7890, 63.7010,
-38.4030

■ 107.1610, 72.8846,
-43.9912

■ 88.2340, 82.2156,
-50.1942

■ 69.0190, 91.6886,
-55.2677

■ 64.8770, 93.7306,
-56.8971

Harmonies

Analogous

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



196.0650, 28.0690, -43.0300



202.0730, 26.0930, -15.8500



206.1860, 18.1493, 12.1149

Triad

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



202.0730, 26.0930, -15.8500



204.4540, -18.4648, 42.5748



192.7320, -3.8119, -37.4760

Complementary

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



202.0730, 26.0930, -15.8500



236.9270, -26.0930, 15.8500

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.



196.9170, -17.7071, -13.9592



202.0730, 26.0930, -15.8500



202.5420, -25.4102, 30.2197

Square

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



202.0730, 26.0930, -15.8500



205.5540, -6.6821, 43.3641



199.8230, -25.0557, 9.8022



190.1070, 10.7932, -55.3448

Rectangle

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



202.0730, 26.0930, -15.8500



206.6350, 10.5329, 28.3841



199.8230, -25.0557, 9.8022



194.1090, -8.9277, -29.9136

Sweetspot

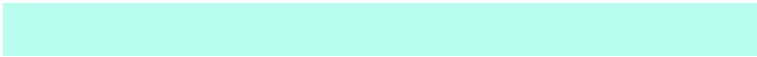
The Sweet Spot groups the original color and five complimentary colors.



202.0730, 26.0930, -15.8500



239.6280, 7.5784, -4.0588



231.7190, 2.6035, -41.8496



118.2430, 4.8102, -2.8441



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.



202.0730, 26.0930, -15.8500



192.3160, 30.9032, -18.6941



197.4760, 28.3593, 3.9675



118.2430, 4.8102, -2.8441



48.7760, 70.1164, -42.7766



16.1010, 23.6142, -14.1206

Inverse Universe

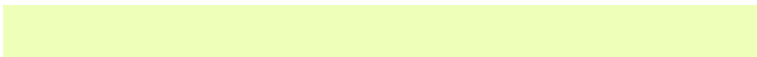
The Inverse Universe completely reimagines the original color for something new.



207.1670, -3.0403, 41.9495



198.3960, -3.6462, 49.6417



241.5240, -28.3593, -3.9675



119.2290, -0.6059, 7.6922



62.3530, -8.0620, 112.8234



20.8460, -2.8821, 37.8461

Previews

White Background



This preview shows how the YUV color 202.0730, 26.0930, -15.8500 looks on a white background.

Color Contrast Check

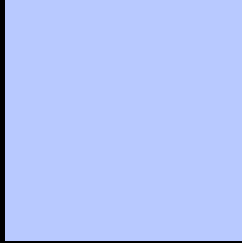
Large Text (above 18pt) WCAG AA × Fail

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 202.0730, 26.0930, -15.8500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

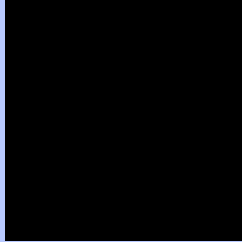
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 202.0730, 26.0930, -15.8500

Background



This preview shows how black text looks on a background with the YUV color 202.0730, 26.0930, -15.8500.



This preview shows how white text looks on a background with the YUV color 202.0730, 26.0930, -15.8500.

-15.8500.

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

202.0730, 26.0930, -15.8500

Protanopia

202.8670, 25.2086, -12.1614

Deuteranopia

203.3020, 25.4871, -8.1579



Tritanopia

199.8540, 11.4110, -20.0430

Trichromacy



Original Color

202.0730, 26.0930, -15.8500

Protanomaly

202.2690, 25.5034, -13.3909

Deuteranomaly

202.6930, 25.7874, -11.1318

Tritanomaly

200.9450, 16.7891, -18.3688

Monochromacy



Original Color

202.0730, 26.0930, -15.8500

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.0730, 9.3310, -6.2030

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.0730, 26.0930, -15.8500 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(184, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 201, 255)  
}
```

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(184, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 201, 255) }
```

Border

The CSS property to change the border of an element to YUV 202.0730, 26.0930, -15.8500 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(184, 201, 255) }
```


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

```
.border{ border-color:rgb(184, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 201,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 202.0730, 26.0930, -15.8500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 201, 255) }
```

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

```
.background{ background-color: rgb(184,  
201, 255) }
```

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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