

Converting Colors

YUV(191.2880, 16.6200,
-10.7766)

Have a look what the booklet for
YUV(191.2880, 16.6200, -10.7766)
contains.

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Color

**YUV(191.2880, 16.6200,
-10.7766)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BFE1
RGB	179, 191, 225
RGB Percent	70%, 75%, 88%
CMY	0.2980, 0.2510, 0.1176
CMYK	0.20, 0.15, 0.00, 0.12
HSL	224°, 43%, 79%
HSV	224°, 20%, 88%
XYZ	50.8118, 52.2816, 78.6474
YIQ	191.2880, -18.0660, 8.0300

Conversions

Conversions Part 2

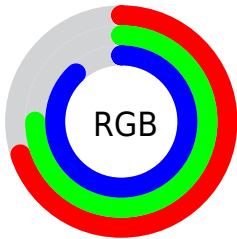
Format	Color
R _Y B	179, 189, 225
Decimal	11780065
CIE Lab	77.45, 3.00, -18.33
CIE LCh	77, 18.573, 279.305
Yxy	52.2816, 0.2796, 0.2877
Android (android.graphics.Color)	4289970145 (0xFFB3BFE1)
YUV	191.2880, 16.6200, -10.7766
Hunter-Lab	72.3060, -1.0976, -13.8757

Details

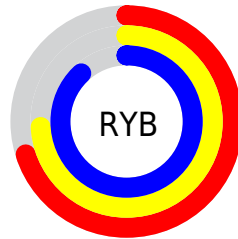
The YUV color **191.2880, 16.6200, -10.7766** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **212.7120, -16.6200, 10.7766**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.3240, 5.2633, -8.1771**, and **138.0600, 15.7464, -10.5766** is the 20% darker color. If you saturate the color by 10%, you get **174.4320, 24.9300, -16.1649**, and if you desaturate by 10%, it is **207.8450, 8.4574, -6.0031**.

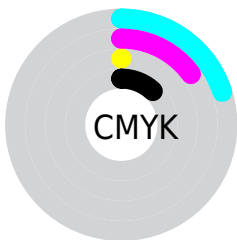
Distribution



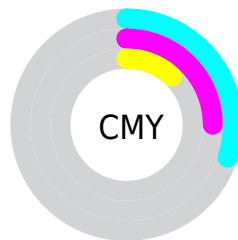
- Red (70%)
- Green (75%)
- Blue (88%)



- Red (70%)
- Yellow (74%)
- Blue (88%)



- Cyan (20%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (30%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.2880, 16.6200, -10.7766 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 191.2880, 16.6200, -10.7766 by changing the saturation by 10% instead.

■ 191.2880, 16.6200,
-10.7766

■ 191.2880, 16.6200,
-10.7766

255.0000, 0.0000,
0.0000

■ 164.1740, 16.1832,
-10.6766

■ 244.3240, 5.2633,
-8.1771

■ 138.0600, 15.7464,
-10.5766

■ 111.9460, 15.3096,
-10.4766

■ 87.7180, 14.4360,
-10.2767

■ 64.3050, 14.1466,
-10.7915

■ 41.4790, 13.5679,
-11.8211

■ 20.0550, 13.2839,

-14.0802

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,
0.0000

■ 191.2880, 16.6200,
-10.7766

■ 191.2880, 16.6200,
-10.7766

■ 174.4320, 24.9300,
-16.1649

■ 207.8450, 8.4574,
-6.0031

■ 158.4620, 32.8032,
-21.4532

■ 224.1140, 0.4368,
-0.1000

■ 141.6060, 41.1132,
-26.8415

■ 240.6710, -7.7258,
4.6735

■ 125.0490, 49.2758,
-31.6150

■ 251.5800,
-13.1039, 2.9993

■ 108.7800, 57.2965,
-37.5181

■ 92.2230, 65.4591,
-42.2916

■ 75.9540, 73.4797,
-48.1947

■ 60.2830, 81.2055,
-52.8682

Harmonies

Analogous

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



187.7160, 17.3950, -26.0609



191.2880, 16.6200, -10.7766



193.5460, 12.0558, 6.5372

Triad

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



191.2880, 16.6200, -10.7766



193.2010, -11.4381, 28.7647



185.9450, -3.4239, -21.8768

Complementary

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



191.2880, 16.6200, -10.7766



212.7120, -16.6200, 10.7766

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.



188.1550, -11.9084, -7.1519



191.2880, 16.6200, -10.7766



192.0060, -15.7790, 21.0427

Square

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



191.2880, 16.6200, -10.7766



194.1500, -4.0179, 28.8095



190.1030, -16.3198, 7.8027



184.5830, 5.6286, -32.0833

Rectangle

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



191.2880, 16.6200, -10.7766



194.6460, 7.0765, 16.9735



190.1030, -16.3198, 7.8027



186.4680, -6.6397, -17.0734

Sweetspot

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



191.2880, 16.6200, -10.7766



244.0580, 5.3944, -3.5589



209.8780, 1.5391, -27.0800



121.2000, 3.3524, -1.9294



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.



191.2880, 16.6200, -10.7766



208.2750, 23.0354, -15.1502



187.5330, 18.4712, 2.1636



104.0150, 3.9366, -2.6442



47.0660, 63.5645, -41.2769



13.1030, 17.2042, -11.4913

Inverse Universe

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



194.1220, -1.5391, 27.0800



212.0740, -2.0085, 37.6461



216.4670, -18.4712, -2.1636



104.6310, -0.3111, 6.4626



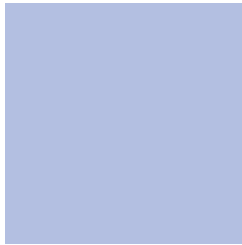
57.8680, -5.8509, 103.6018



15.8340, -1.3972, 28.2096

Previews

White Background



This preview shows how the YUV color 191.2880, 16.6200, -10.7766 looks on a white background.

Color Contrast Check

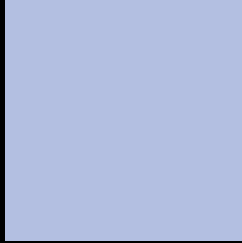
Large Text (above 18pt) WCAG AA × Fail

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 191.2880, 16.6200, -10.7766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

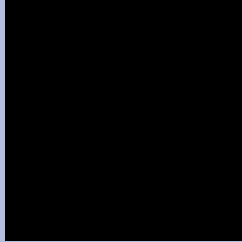
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.2880, 16.6200, -10.7766

Background



This preview shows how black text looks on a background with the YUV color 191.2880, 16.6200, -10.7766.



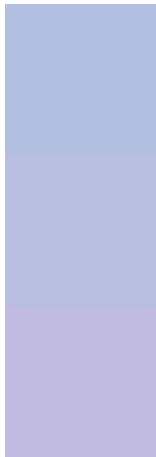
This preview shows how white text looks on a background with the YUV color 191.2880, 16.6200, -10.7766.

-10.7766.

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

191.2880, 16.6200, -10.7766

Protanopia

192.0820, 15.7356, -7.0879

Deuteranopia

193.2400, 16.1507, -0.2105



Tritanopia

190.3280, 9.2053, -12.5657

Trichromacy



Original Color

191.2880, 16.6200, -10.7766

Protanomaly

191.4840, 16.0304, -8.3175

Deuteranomaly

192.3320, 16.5983, -3.7992

Tritanomaly

190.7240, 11.9681, -12.0359

Monochromacy



Original Color

191.2880, 16.6200, -10.7766

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.1720, 5.8312, -3.6588

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.2880, 16.6200, -10.7766 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(179, 191, 225)` looks like.

```
.text, #text, p{  
    color:rgb(179, 191, 225)  
}
```

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(179, 191, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 191, 225) }
```

Border

The CSS property to change the border of an element to YUV 191.2880, 16.6200, -10.7766 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(179, 191, 225) }
```


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

```
.border{ border-color:rgb(179, 191, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 191, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 191, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 191, 225);  
box-shadow:4px 4px 4px 4px rgb(179, 191,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 191.2880, 16.6200, -10.7766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 191, 225) }
```

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

```
.background{ background-color: rgb(179,  
191, 225) }
```

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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