

Converting Colors

YUV(191.5160, 17.4936,
-10.9765)

Have a look what the booklet for
YUV(191.5160, 17.4936, -10.9765)
contains.

YUV(191.5160, 17.4936, -10.9765)	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(191.5160, 17.4936,
-10.9765)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BFE3
RGB	179, 191, 227
RGB Percent	70%, 75%, 89%
CMY	0.2980, 0.2510, 0.1098
CMYK	0.21, 0.16, 0.00, 0.11
HSL	225°, 46%, 80%
HSV	225°, 21%, 89%
XYZ	51.0863, 52.3914, 80.0931
YIQ	191.5160, -18.7080, 8.6520

Conversions

Conversions Part 2

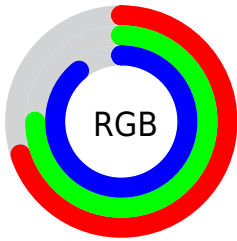
Format	Color
R_{YB}	179, 189, 227
Decimal	11780067
CIE _{Lab}	77.51, 3.45, -19.31
CIE _{LCh}	78, 19.615, 280.133
Yxy	52.3914, 0.2783, 0.2854
Android (android.graphics.Color)	4289970147 (0xFFB3BFE3)
YUV	191.5160, 17.4936, -10.9765
Hunter-Lab	72.3819, -0.6849, -14.9391

Details

The YUV color **191.5160, 17.4936, -10.9765** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **214.4840, -17.4936, 10.9765**, 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 **138.2880, 16.6200, -10.7766** is the 20% darker color. If you saturate the color by 10%, you get **174.6600, 25.8036, -16.3648**, and if you desaturate by 10%, it is **208.3720, 9.1836, -5.5882**.

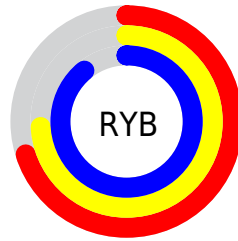
Distribution



Red (70%)

Green (75%)

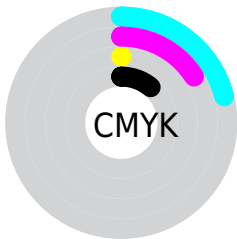
Blue (89%)



Red (70%)

Yellow (74%)

Blue (89%)

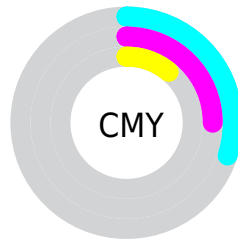


Cyan (21%)

Magenta (16%)

Yellow (0%)

Black (11%)



Cyan (30%)

Magenta (25%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.5160, 17.4936, -10.9765 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 191.5160, 17.4936, -10.9765 by changing the saturation by 10% instead.

■ 191.5160, 17.4936,
-10.9765

■ 191.5160, 17.4936,
-10.9765

255.0000, 0.0000,
0.0000

■ 164.4020, 17.0568,
-10.8766

■ 244.3240, 5.2633,
-8.1771

■ 138.2880, 16.6200,
-10.7766

■ 112.1740, 16.1832,
-10.6766

■ 87.6470, 15.4570,
-11.0914

■ 64.1200, 14.7308,
-11.5062

■ 41.7070, 14.4414,
-12.0210

■ 19.8700, 13.8681,

-14.7950

■ 3.6650, 11.5042,
-3.2142

■ 0.0000, 0.0000,
0.0000

■ 191.5160, 17.4936,
-10.9765

■ 191.5160, 17.4936,
-10.9765

■ 174.6600, 25.8036,
-16.3648

■ 208.3720, 9.1836,
-5.5882

■ 158.1030, 33.9662,
-21.1383

■ 224.9290, 1.0210,
-0.8147

■ 141.2470, 42.2762,
-26.5266

■ 241.7850, -7.2890,
4.5736

■ 124.3910, 50.5862,
-31.9149

■ 251.8080,
-12.2303, 2.7994

■ 107.5350, 58.8962,
-37.3032

■ 90.9780, 67.0588,
-42.0767

■ 74.1220, 75.3689,
-47.4650

■ 59.3370, 82.6579,
-52.0385

Harmonies

Analogous

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



188.2320, 18.1266, -27.3905



191.5160, 17.4936, -10.9765



193.9590, 12.3452, 7.0520

Triad

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



191.5160, 17.4936, -10.9765



193.6850, -12.1697, 30.0943



185.9340, -3.4185, -23.6211

Complementary

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



191.5160, 17.4936, -10.9765



214.4840, -17.4936, 10.9765

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.



188.3290, -12.4872, -8.1815



191.5160, 17.4936, -10.9765



192.0770, -16.8000, 21.8575

Square

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



191.5160, 17.4936, -10.9765



194.7480, -4.3128, 30.0390



189.9890, -16.7566, 7.9026



184.3870, 6.2182, -34.5424

Rectangle

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



191.5160, 17.4936, -10.9765



194.4720, 7.6553, 18.0031



189.9890, -16.7566, 7.9026



186.4570, -6.6343, -18.8178

Sweetspot

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



191.5160, 17.4936, -10.9765



244.0580, 5.3944, -3.5589



211.2800, 1.8340, -28.3096



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.



191.5160, 17.4936, -10.9765



207.6880, 23.3248, -14.6354



187.7610, 19.3448, 1.9636



106.1290, 4.3734, -2.7441



46.8210, 65.1642, -41.0620



13.4450, 18.5146, -11.7913

Inverse Universe

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



194.7200, -1.8340, 28.3096



211.9600, -2.4453, 37.7461



217.9400, -19.1974, -2.5784



106.9300, -0.4585, 7.0774



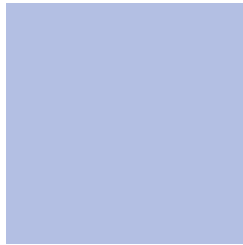
58.6510, -6.7299, 105.5461



16.7310, -1.8394, 30.0539

Previews

White Background



This preview shows how the YUV color 191.5160, 17.4936, -10.9765 looks on a white background.

Color Contrast Check

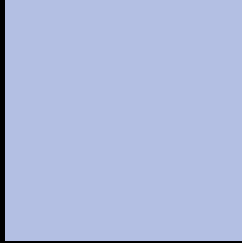
Large Text (above 18pt) WCAG AA × Fail

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 191.5160, 17.4936, -10.9765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

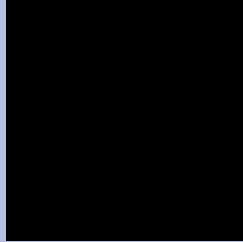
Any Text WCAG AA ✓ Pass

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 191.5160, 17.4936, -10.9765 Background



This preview shows how black text looks on a background with the YUV color 191.5160, 17.4936, -10.9765.



This preview shows how white text looks on a background with the YUV color 191.5160, 17.4936, -10.9765.

-10.9765.

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

191.5160, 17.4936, -10.9765

Protanopia

192.3100, 16.6092, -7.2879

Deuteranopia

193.1690, 17.1717, -1.0252



Tritanopia

190.3280, 9.2053, -12.5657

Trichromacy



Original Color

191.5160, 17.4936, -10.9765

Protanomaly

191.7120, 16.9040, -8.5174

Deuteranomaly

192.2610, 17.6193, -4.6139

Tritanomaly

190.8380, 12.4049, -12.1359

Monochromacy



Original Color

191.5160, 17.4936, -10.9765

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.9870, 6.4154, -4.3736

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.5160, 17.4936, -10.9765 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(179, 191, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 191, 227) }
```

Border

The CSS property to change the border of an element to YUV 191.5160, 17.4936, -10.9765 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, 227) }
```


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

```
.border{ border-color:rgb(179, 191, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 191, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 191, 227);  
box-shadow:4px 4px 4px 4px rgb(179, 191,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 191.5160, 17.4936, -10.9765 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, 227) }
```

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

```
.background{ background-color: rgb(179,  
191, 227) }
```

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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