

Converting Colors

YUV(180.6120, 21.8833,
-18.9537)

Have a look what the booklet for
YUV(180.6120, 21.8833, -18.9537)
contains.

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Color

**YUV(180.6120, 21.8833,
-18.9537)**

Conversions

Conversions Part 1

Format	Color
Hex	9FB7E1
RGB	159, 183, 225
RGB Percent	62%, 72%, 88%
CMY	0.3765, 0.2824, 0.1176
CMYK	0.29, 0.19, 0.00, 0.12
HSL	218°, 52%, 75%
HSV	218°, 29%, 88%
XYZ	44.8222, 46.6741, 77.8808
YIQ	180.6120, -27.7860, 7.9740

Conversions

Conversions Part 2

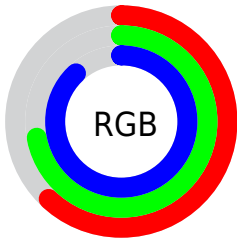
Format	Color
R_{YB}	159, 177, 225
Decimal	10467297
CIE _{Lab}	73.98, 1.34, -23.72
CIE _{LCh}	74, 23.761, 273.222
Yxy	46.6741, 0.2646, 0.2756
Android (android.graphics.Color)	4288657377 (0xFF9FB7E1)
YUV	180.6120, 21.8833, -18.9537
Hunter-Lab	68.3185, -2.4476, -19.7657

Details

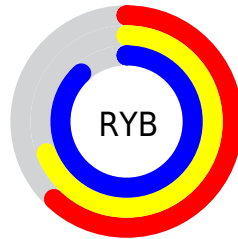
The YUV color **180.6120, 21.8833, -18.9537** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **203.3880, -21.8833, 18.9537**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.6480, 10.5265, -16.3543**, and **127.3840, 21.0097, -18.7538** is the 20% darker color. If you saturate the color by 10%, you get **165.8160, 29.1777, -25.2716**, and if you desaturate by 10%, it is **195.7070, 14.4414, -12.0210**.

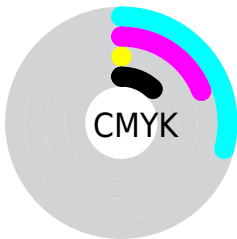
Distribution



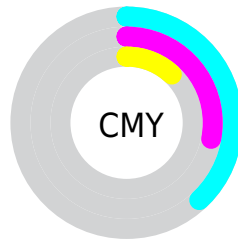
- Red (62%)
- Green (72%)
- Blue (88%)



- Red (62%)
- Yellow (69%)
- Blue (88%)



- Cyan (29%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)



- Cyan (38%)
- Magenta (28%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.6120, 21.8833, -18.9537 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 180.6120, 21.8833, -18.9537 by changing the saturation by 10% instead.

■ 180.6120, 21.8833,
-18.9537

■ 180.6120, 21.8833,
-18.9537

255.0000, 0.0000,
0.0000

■ 153.4980, 21.4465,
-18.8537

■ 233.6480, 10.5265,
-16.3543

■ 127.3840, 21.0097,
-18.7538

■ 251.7110, 1.6215,
-6.7625

■ 101.8570, 20.2835,
-19.1686

■ 77.3300, 19.5573,
-19.5834

■ 53.3190, 19.5627,
-21.3278

■ 29.5850, 19.4316,
-25.9460

■ 14.6360, 15.4625,

-12.8358

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 180.6120, 21.8833,
-18.9537

■ 180.6120, 21.8833,
-18.9537

■ 165.8160, 29.1777,
-25.2716

■ 195.7070, 14.4414,
-12.0210

■ 150.1340, 36.9089,
-31.6895

■ 211.0900, 6.8576,
-6.2179

■ 135.3380, 44.2034,
-38.0074

■ 226.1850, -0.5842,
0.7148

■ 120.2430, 51.6452,
-44.9401

■ 240.9810, -7.8786,
7.0327

■ 104.8600, 59.2290,
-50.7432

■ 251.5800,
-13.1039, 2.9993

■ 89.7650, 66.6709,
-57.6759

■ 74.9690, 73.9653,
-63.9938

■ 73.7840, 74.5495,
-64.7086

Harmonies

Analogous

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



175.4910, 21.9429, -38.1416



180.6120, 21.8833, -18.9537



184.0880, 16.7186, 4.3078

Triad

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



180.6120, 21.8833, -18.9537



184.3160, -12.4808, 36.5569



175.1250, -6.4706, -24.6656

Complementary

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



180.6120, 21.8833, -18.9537



203.3880, -21.8833, 18.9537

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.



178.3140, -16.4238, -5.5374



180.6120, 21.8833, -18.9537



182.8390, -19.1476, 28.2052

Square

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



180.6120, 21.8833, -18.9537



185.2370, -2.5818, 34.8722



180.5830, -20.9934, 13.5207



172.7130, 5.0715, -40.0903

Rectangle

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



180.6120, 21.8833, -18.9537



185.3840, 11.1497, 17.2032



180.5830, -20.9934, 13.5207



176.1320, -10.4181, -18.5328

Sweetspot

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



180.6120, 21.8833, -18.9537



239.3180, 7.7312, -6.4179



202.5300, -0.7543, -38.1758



118.2320, 4.8156, -4.5885



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.



180.6120, 21.8833, -18.9537



194.9300, 29.6145, -25.3716



169.2150, 27.5020, -1.0656



104.6020, 3.6472, -3.1590



57.6320, 58.3554, -50.5433



16.0380, 15.7573, -14.0653

Inverse Universe

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



181.4700, 0.7543, 38.1758



196.2590, 0.8583, 51.5159



214.7850, -27.5020, 1.0656



104.7450, 0.1257, 6.3626



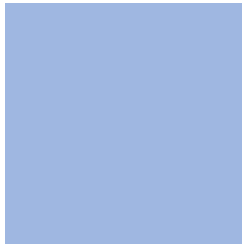
59.9200, 2.0114, 101.8022



16.4040, 0.7868, 27.7097

Previews

White Background



This preview shows how the YUV color 180.6120, 21.8833, -18.9537 looks on a white background.

Color Contrast Check

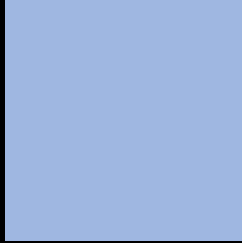
Large Text (above 18pt) WCAG AA × Fail

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 180.6120, 21.8833, -18.9537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

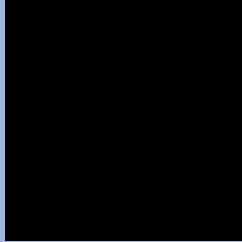
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

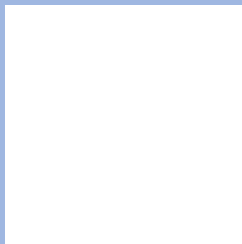
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 180.6120, 21.8833, -18.9537

Background



This preview shows how black text looks on a background with the YUV color 180.6120, 21.8833, -18.9537.



This preview shows how white text looks on a background with the YUV color 180.6120, 21.8833, -18.9537.

-18.9537.

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

180.6120, 21.8833, -18.9537

Protanopia

182.5100, 19.9616, -9.2173

Deuteranopia

182.8740, 21.2611, -6.0285



Tritanopia

178.8430, 11.4164, -21.7873

Trichromacy



Original Color

180.6120, 21.8833, -18.9537

Protanomaly

181.7160, 20.8460, -12.9059

Deuteranomaly

182.2540, 21.5668, -10.7468

Tritanomaly

179.7660, 14.9054, -20.8428

Monochromacy



Original Color

180.6120, 21.8833, -18.9537

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.0190, 7.8786, -7.0327

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.6120, 21.8833, -18.9537 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(159, 183, 225)` looks like.

```
.text, #text, p{  
    color:rgb(159, 183, 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(159, 183, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 183, 225) }
```

Border

The CSS property to change the border of an element to YUV 180.6120, 21.8833, -18.9537 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(159, 183, 225) }
```


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

```
.border{ border-color:rgb(159, 183, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 183, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 183, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 183, 225);  
box-shadow:4px 4px 4px 4px rgb(159, 183,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 180.6120, 21.8833, -18.9537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 183, 225) }
```

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

```
.background{ background-color: rgb(159,  
183, 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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