

Converting Colors

YUV(201.3380, 10.6794,
-18.7134)

Have a look what the booklet for
YUV(201.3380, 10.6794, -18.7134)
contains.

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Color

**YUV(201.3380, 10.6794,
-18.7134)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D0DF
RGB	180, 208, 223
RGB Percent	71%, 82%, 87%
CMY	0.2941, 0.1843, 0.1255
CMYK	0.19, 0.07, 0.00, 0.13
HSL	201°, 40%, 79%
HSV	201°, 19%, 87%
XYZ	54.6975, 60.1428, 78.5379
YIQ	201.3380, -21.5030, -1.2710

Conversions

Conversions Part 2

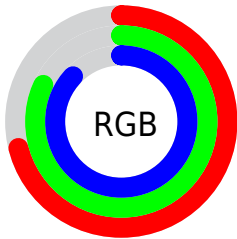
Format	Color
RYB	180, 197, 223
Decimal	11849951
CIELab	81.92, -6.16, -10.54
CIELCh	82, 12.211, 239.709
Yxy	60.1428, 0.2829, 0.3110
Android (android.graphics.Color)	4290040031 (0xFFB4D0DF)
YUV	201.3380, 10.6794, -18.7134
Hunter-Lab	77.5518, -9.8189, -5.7577

Details

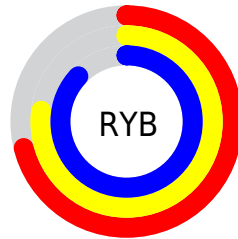
The YUV color $201.3380, 10.6794, -18.7134$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $201.6620, -10.6794, 18.7134$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.3190, 2.8007, -11.6808$, and $147.5230, 10.0952, -17.9987$ is the 20% darker color. If you saturate the color by 10%, you get $190.0640, 16.2374, -28.1201$, and if you desaturate by 10%, it is $212.6120, 5.1213, -9.3067$.

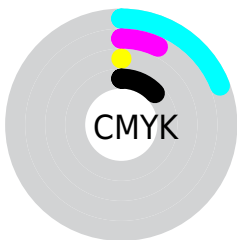
Distribution



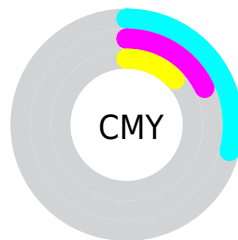
- Red (71%)
- Green (82%)
- Blue (87%)



- Red (71%)
- Yellow (77%)
- Blue (87%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.3380, 10.6794, -18.7134 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 201.3380, 10.6794, -18.7134 by changing the saturation by 10% instead.

■ 201.3380, 10.6794,
-18.7134

■ 201.3380, 10.6794,
-18.7134

255.0000, 0.0000,
0.0000

■ 173.6370, 10.5320,
-18.0986

■ 249.3190, 2.8007,
-11.6808

■ 147.5230, 10.0952,
-17.9987

■ 121.4090, 9.6584,
-17.8987

■ 96.4090, 9.6584,
-17.8987

■ 72.5940, 9.0742,
-17.1839

■ 49.2950, 9.2216,
-17.7987

■ 26.6970, 9.5164,

-19.0283

■ 10.4810, 7.1579,
-9.1918

■ 0.0000, 0.0000,
0.0000

■ 201.3380, 10.6794,
-18.7134

■ 201.3380, 10.6794,
-18.7134

■ 190.0640, 16.2374,
-28.1201

■ 212.6120, 5.1213,
-9.3067

■ 178.4910, 21.9429,
-38.1416

■ 224.1850, -0.5842,
0.7148

■ 167.8040, 27.2116,
-48.0631

■ 234.8720, -5.8529,
10.6363

■ 156.5300, 32.7697,
-57.4698

■ 241.9600, -9.3473,
11.4361

■ 145.2560, 38.3278,
-66.8765

■ 246.6560,
-11.6624, 7.3177

■ 133.6830, 44.0333,
-76.8980

■ 251.3520,
-13.9775, 3.1993

■ 122.9960, 49.3020,
-86.8195

■ 111.7220, 54.8601,
-96.2262

■ 110.5370, 55.4443,
-96.9409

Harmonies

Analogous

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



200.1050, 7.3432, -22.0171



201.3380, 10.6794, -18.7134



203.5070, 11.0890, -10.0916

Triad

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



201.3380, 10.6794, -18.7134



206.1810, -1.0752, 18.2583



201.6980, -8.7251, -1.4891

Complementary

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



201.3380, 10.6794, -18.7134



201.6620, -10.6794, 18.7134

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.



203.4820, -11.0836, 8.3473



201.3380, 10.6794, -18.7134



205.8130, -6.3168, 19.4580

Square

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



201.3380, 10.6794, -18.7134



206.2170, 4.3300, 11.2107



204.4660, -10.0897, 16.2543



200.7830, -4.3300, -11.2107

Rectangle

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



201.3380, 10.6794, -18.7134



204.3230, 10.1938, -2.9143



204.4660, -10.0897, 16.2543



202.3780, -10.0464, 2.2995

Sweetspot

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



201.3380, 10.6794, -18.7134



247.5800, 3.6581, -6.6477



206.8370, -6.3286, -23.5360



122.9610, 2.4842, -3.4738



0.0000, 0.0000, 0.0000



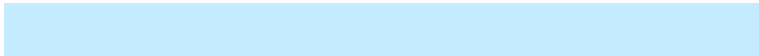
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



201.3380, 10.6794, -18.7134



225.6190, 14.4848, -25.9759



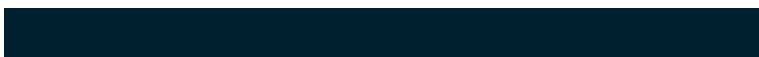
189.0110, 16.7566, -7.9026



106.3630, 2.7790, -4.7034



87.5690, 43.5965, -76.7980



24.2560, 11.7058, -21.2725

Inverse Universe

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



196.0490, 5.8918, 23.6360



218.0870, 8.3381, 32.3727



213.9890, -16.7566, 7.9026



105.0870, 1.4361, 6.0627



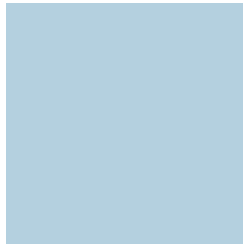
65.7340, 24.2881, 96.7033



18.0000, 6.9020, 26.3100

Previews

White Background



This preview shows how the YUV color 201.3380, 10.6794, -18.7134 looks on a white background.

Color Contrast Check

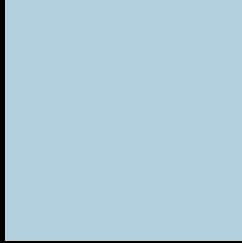
Large Text (above 18pt) WCAG AA × Fail

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 201.3380, 10.6794, -18.7134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

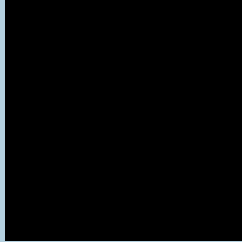
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.3380, 10.6794, -18.7134

Background



This preview shows how black text looks on a background with the YUV color 201.3380, 10.6794, -18.7134.



This preview shows how white text looks on a background with the YUV color 201.3380, 10.6794, -18.7134.

-18.7134.

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

201.3380, 10.6794, -18.7134

Protanopia

203.9380, 7.4256, -1.6996

Deuteranopia

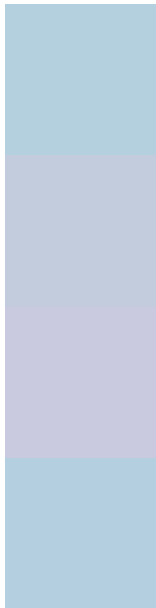
205.5630, 9.5824, 6.5222



Tritanopia

201.4520, 11.1162, -18.8134

Trichromacy



Original Color

201.3380, 10.6794, -18.7134

Protanomaly

202.8340, 8.4628, -7.7474

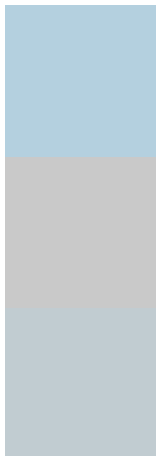
Deuteranomaly

204.2090, 9.7570, -2.8143

Tritanomaly

201.4520, 11.1162, -18.8134

Monochromacy



Original Color

201.3380, 10.6794, -18.7134

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.2810, 3.8055, -7.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.3380, 10.6794, -18.7134 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(180, 208, 223)` looks like.

```
.text, #text, p{  
    color:rgb(180, 208, 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(180, 208, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 208, 223) }
```

Border

The CSS property to change the border of an element to YUV 201.3380, 10.6794, -18.7134 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(180, 208, 223) }
```


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

```
.border{ border-color:rgb(180, 208, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 208, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 208, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 208, 223);  
box-shadow:4px 4px 4px 4px rgb(180, 208,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 201.3380, 10.6794, -18.7134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 208, 223) }
```

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

```
.background{ background-color: rgb(180,  
208, 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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