

Converting Colors

YUV(181.0740, 21.1625,
-21.1129)

Have a look what the booklet for
YUV(181.0740, 21.1625, -21.1129)
contains.

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Color

**YUV(181.0740, 21.1625,
-21.1129)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB9E0
RGB	157, 185, 224
RGB Percent	62%, 73%, 88%
CMY	0.3843, 0.2745, 0.1216
CMYK	0.30, 0.17, 0.00, 0.12
HSL	215°, 52%, 75%
HSV	215°, 30%, 88%
XYZ	44.7081, 47.2478, 77.2844
YIQ	181.0740, -29.2070, 6.1930

Conversions

Conversions Part 2

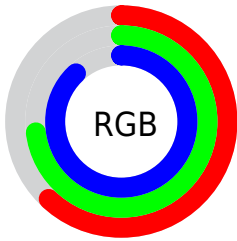
Format	Color
R _{YB}	157, 177, 224
Decimal	10336736
CIE Lab	74.35, -0.58, -22.63
CIE LCh	74, 22.640, 268.538
Yxy	47.2478, 0.2642, 0.2792
Android (android.graphics.Color)	4288526816 (0xFF9DB9E0)
YUV	181.0740, 21.1625, -21.1129
Hunter-Lab	68.7371, -4.1894, -18.5466

Details

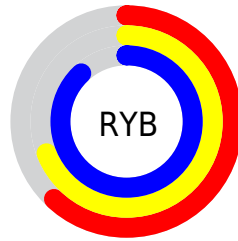
The YUV color **181.0740, 21.1625, -21.1129** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **199.9260, -21.1625, 21.1129**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.2240, 10.2426, -18.6134**, and **127.8460, 20.2889, -20.9129** is the 20% darker color. If you saturate the color by 10%, you get **166.8650, 28.1676, -27.9456**, and if you desaturate by 10%, it is **195.2830, 14.1575, -14.2802**.

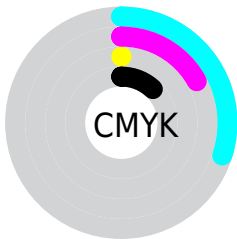
Distribution



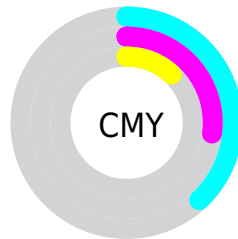
- Red (62%)
- Green (73%)
- Blue (88%)



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



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (38%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.0740, 21.1625, -21.1129 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 181.0740, 21.1625, -21.1129 by changing the saturation by 10% instead.

■ 181.0740, 21.1625,
-21.1129

■ 181.0740, 21.1625,
-21.1129

255.0000, 0.0000,
0.0000

■ 153.9600, 20.7257,
-21.0129

■ 234.2240, 10.2426,
-18.6134

■ 127.8460, 20.2889,
-20.9129

■ 251.1130, 1.9163,
-7.9921

■ 102.3190, 19.5627,
-21.3278

■ 77.7920, 18.8365,
-21.7426

■ 53.4820, 18.9894,
-24.1017

■ 30.0580, 18.7054,
-26.3609

■ 15.2230, 15.1731,

-13.3506

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 181.0740, 21.1625,
-21.1129

■ 181.0740, 21.1625,
-21.1129

■ 166.8650, 28.1676,
-27.9456

■ 195.2830, 14.1575,
-14.2802

■ 152.3570, 35.3200,
-35.3931

■ 209.7910, 7.0050,
-6.8327

■ 138.1480, 42.3250,
-42.2258

■ 224.0000, 0.0000,
0.0000

■ 123.6400, 49.4775,
-49.6733

■ 238.5080, -7.1524,
7.4475

■ 109.4310, 56.4825,
-56.5060

■ 248.5310,
-12.0938, 5.6733

■ 95.2220, 63.4876,
-63.3387

■ 251.4660,
-13.5407, 3.0993

■ 80.7140, 70.6400,
-70.7862

Harmonies

Analogous

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



176.7360, 20.3432, -38.3565



181.0740, 21.1625, -21.1129



184.7670, 16.8769, 0.2043

Triad

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



181.0740, 21.1625, -21.1129



185.4730, -10.5862, 35.5422



176.8050, -7.7919, -20.8770

Complementary

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



181.0740, 21.1625, -21.1129



199.9260, -21.1625, 21.1129

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.



179.9230, -16.7240, -2.5635



181.0740, 21.1625, -21.1129



183.8930, -17.6952, 29.0348

Square

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



181.0740, 21.1625, -21.1129



186.3830, -0.6818, 32.1131



182.1210, -20.2727, 15.6799



174.8660, 3.0241, -36.7165

Rectangle

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



181.0740, 21.1625, -21.1129



186.0030, 12.3235, 14.0294



182.1210, -20.2727, 15.6799



177.9260, -11.3025, -14.8441

Sweetspot

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



181.0740, 21.1625, -21.1129



240.4920, 7.1524, -7.4475



200.6610, -2.7909, -38.2907



118.2320, 4.8156, -4.5885



0.0000, 0.0000, 0.0000



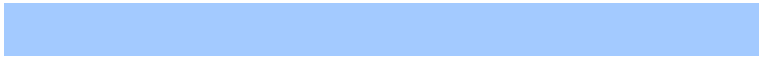
128.0000, 0.0000, 0.0000

Same Dimension

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



181.0740, 21.1625, -21.1129



196.3810, 28.8992, -29.2751



165.8340, 28.6758, -4.2394



105.1890, 3.3578, -3.6738



63.5020, 55.4615, -55.6913



17.2120, 15.1785, -15.0949

Inverse Universe

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



180.2250, 2.3541, 38.3907



194.9540, 3.4737, 52.6603



215.1660, -28.6758, 4.2394



104.8590, 0.5625, 6.2627



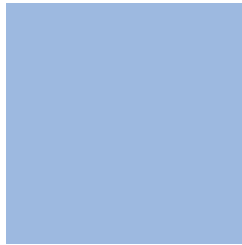
61.0600, 6.3794, 100.8024



16.6320, 1.6604, 27.5097

Previews

White Background



This preview shows how the YUV color 181.0740, 21.1625, -21.1129 looks on a white background.

Color Contrast Check

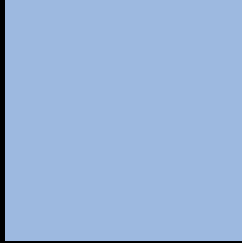
Large Text (above 18pt) WCAG AA × Fail

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 181.0740, 21.1625, -21.1129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

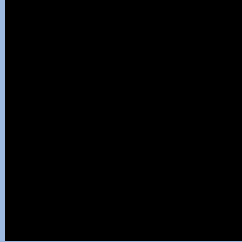
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

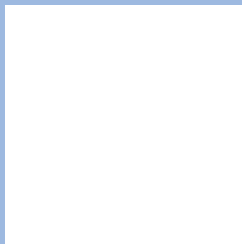
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 181.0740, 21.1625, -21.1129

Background



This preview shows how black text looks on a background with the YUV color 181.0740, 21.1625, -21.1129.



This preview shows how white text looks on a background with the YUV color 181.0740, 21.1625, -21.1129.

-21.1129.

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

181.0740, 21.1625, -21.1129

Protanopia

183.4670, 18.5038, -8.3026

Deuteranopia

183.9450, 20.2401, -5.2138



Tritanopia

179.9460, 11.8586, -23.6316

Trichromacy



Original Color

181.0740, 21.1625, -21.1129

Protanomaly

182.3740, 19.5356, -12.6060

Deuteranomaly

182.7270, 20.8406, -11.1616

Tritanomaly

180.4560, 15.0582, -23.2019

Monochromacy



Original Color

181.0740, 21.1625, -21.1129

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7200, 8.0260, -7.6474

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.0740, 21.1625, -21.1129 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(157, 185, 224)` looks like.

```
.text, #text, p{  
    color:rgb(157, 185, 224)  
}
```

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(157, 185, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 185, 224) }
```

Border

The CSS property to change the border of an element to YUV 181.0740, 21.1625, -21.1129 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

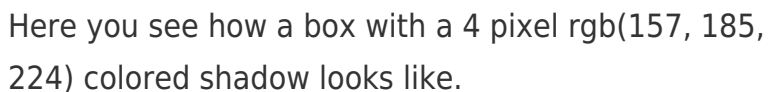
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 185, 224) }
```


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

```
.border{ border-color:rgb(157, 185, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 185, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 185, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 185, 224);  
box-shadow:4px 4px 4px 4px rgb(157, 185,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 181.0740, 21.1625, -21.1129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 185, 224) }
```

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

```
.background{ background-color: rgb(157,  
185, 224) }
```

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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