

Converting Colors

YUV(184.9740, 9.3798,
-21.9022)

Have a look what the booklet for
YUV(184.9740, 9.3798, -21.9022)
contains.

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Color

**YUV(184.9740, 9.3798,
-21.9022)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C2CC
RGB	160, 194, 204
RGB Percent	63%, 76%, 80%
CMY	0.3725, 0.2392, 0.2000
CMYK	0.22, 0.05, 0.00, 0.20
HSL	194°, 30%, 71%
HSV	194°, 22%, 80%
XYZ	44.6881, 50.4168, 64.5028
YIQ	184.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

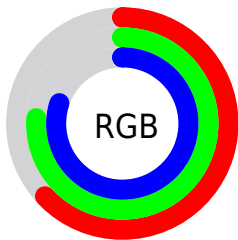
Format	Color
R _{YB}	160, 179, 204
Decimal	10535628
CIE Lab	76.32, -9.15, -8.79
CIE LCh	76, 12.693, 223.842
Yxy	50.4168, 0.2800, 0.3159
Android (android.graphics.Color)	4288725708 (0xFFA0C2CC)
YUV	184.9740, 9.3798, -21.9022
Hunter-Lab	71.0048, -11.9163, -4.1574

Details

The YUV color $184.9740, 9.3798, -21.9022$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $179.0260, -9.3798, 21.9022$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.6920, 7.0538, -22.5319$, and $131.5720, 9.0850, -20.6726$ is the 20% darker color. If you saturate the color by 10%, you get $176.0590, 13.7749, -31.6237$, and if you desaturate by 10%, it is $193.8890, 4.9847, -12.1807$.

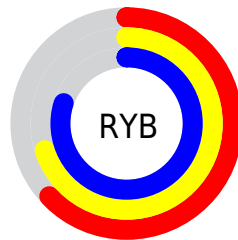
Distribution



Red (63%)

Green (76%)

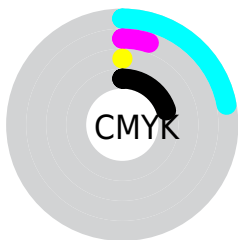
Blue (80%)



Red (63%)

Yellow (70%)

Blue (80%)

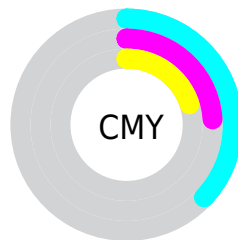


Cyan (22%)

Magenta (5%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (24%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9740, 9.3798, -21.9022 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 184.9740, 9.3798, -21.9022 by changing the saturation by 10% instead.

■ 184.9740, 9.3798,
-21.9022

■ 184.9740, 9.3798,
-21.9022

255.0000, 0.0000,
0.0000

■ 157.9740, 9.3798,
-21.9022

■ 240.6920, 7.0538,
-22.5319

■ 131.5720, 9.0850,
-20.6726

■ 251.7110, 1.6215,
-6.7625

■ 106.4580, 8.6482,
-20.5727

■ 81.4580, 8.6482,
-20.5727

■ 58.3440, 8.2114,
-20.4727

■ 35.1480, 8.8010,
-22.9318

■ 18.2090, 6.3060,

-15.9693

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 184.9740, 9.3798,
-21.9022

■ 184.9740, 9.3798,
-21.9022

■ 176.0590, 13.7749,
-31.6237

■ 193.8890, 4.9847,
-12.1807

■ 167.4320, 18.0280,
-42.4749

■ 202.5160, 0.7316,
-1.3295

■ 158.5170, 22.4231,
-52.1964

■ 211.4310, -3.6635,
8.3920

■ 149.3030, 26.9656,
-62.5327

■ 220.6450, -8.2060,
18.7283

■ 140.9750, 31.0713,
-72.7691

■ 226.8800,
-11.2798, 24.6612

■ 132.0600, 35.4664,
-82.4906

■ 229.8150,
-12.7268, 22.0872

■ 123.4330, 39.7195,
-93.3417

■ 232.1630,
-13.8844, 20.0280

■ 116.0020, 43.3830,
-101.7338

■ 235.0980,
-15.3313, 17.4541

■ 238.0330,
-16.7783, 14.8801

Harmonies

Analogous

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



184.0080, 4.4331, -21.9320



184.9740, 9.3798, -21.9022



186.5880, 11.5421, -15.4247

Triad

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



184.9740, 9.3798, -21.9022



190.6690, 2.1352, 15.1993



187.2750, -10.4886, 4.1438

Complementary

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



184.9740, 9.3798, -21.9022



179.0260, -9.3798, 21.9022

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.



188.5150, -11.0999, 13.5803



184.9740, 9.3798, -21.9022



190.2090, -3.5540, 19.9877

Square

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



184.9740, 9.3798, -21.9022



190.2810, 7.2565, 5.8926



189.8300, -8.7902, 19.4431



186.3060, -7.5459, -6.4074

Rectangle

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



184.9740, 9.3798, -21.9022



188.2190, 11.2310, -8.9621



189.8300, -8.7902, 19.4431



187.7700, -11.2256, 7.2177

Sweetspot

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



184.9740, 9.3798, -21.9022



248.7540, 3.0793, -7.6773



186.9680, -8.3652, -23.6509



123.5480, 2.1948, -3.9886



0.0000, 0.0000, 0.0000



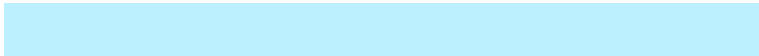
128.0000, 0.0000, 0.0000

Same Dimension

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



184.9740, 9.3798, -21.9022



226.4610, 14.0697, -32.8533



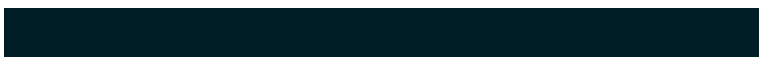
172.0600, 15.7464, -10.5766



97.8360, 2.0529, -5.1182



94.0600, 35.4664, -82.4906



21.9420, 7.9166, -19.2431

Inverse Universe

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



177.0320, 8.3652, 23.6509



214.5480, 12.5478, 35.4764



191.9400, -15.7464, 10.5766



95.9020, 2.0203, 5.3479



64.2260, 31.4406, 89.2558



14.7820, 7.5025, 20.3622

Previews

White Background



This preview shows how the YUV color 184.9740, 9.3798, -21.9022 looks on a white background.

Color Contrast Check

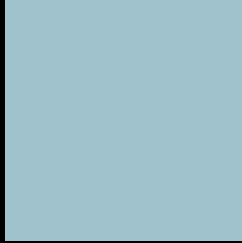
Large Text (above 18pt) WCAG AA × Fail

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 184.9740, 9.3798, -21.9022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

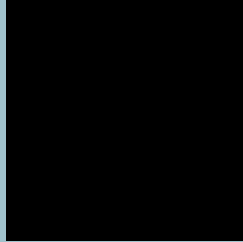
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.9740, 9.3798, -21.9022

Background



This preview shows how black text looks on a background with the YUV color 184.9740, 9.3798, -21.9022.



This preview shows how white text looks on a background with the YUV color 184.9740, 9.3798, -21.9022.

-21.9022.

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

184.9740, 9.3798, -21.9022

Protanopia

188.7810, 5.5310, -0.6849

Deuteranopia

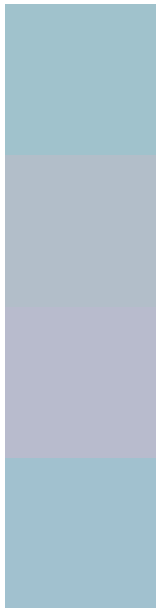
190.1070, 7.8352, 6.9222



Tritanopia

185.2560, 11.7058, -21.2725

Trichromacy



Original Color

184.9740, 9.3798, -21.9022

Protanomaly

187.6660, 6.5737, -8.4771

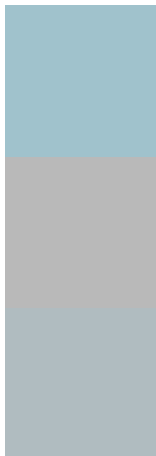
Deuteranomaly

188.1550, 8.3046, -3.6439

Tritanomaly

185.0280, 10.8322, -21.0726

Monochromacy



Original Color

184.9740, 9.3798, -21.9022

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8680, 3.5161, -7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9740, 9.3798, -21.9022 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(160, 194, 204)` looks like.

```
.text, #text, p{  
    color:rgb(160, 194, 204)  
}
```

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(160, 194, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 194, 204) }
```

Border

The CSS property to change the border of an element to YUV 184.9740, 9.3798, -21.9022 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(160, 194, 204) }
```


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

```
.border{ border-color:rgb(160, 194, 204) }
```

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

Here you see how a box with a 4 pixel rgb(160, 194, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 194, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 194, 204);  
box-shadow:4px 4px 4px 4px rgb(160, 194,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 184.9740, 9.3798, -21.9022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 194, 204) }
```

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

```
.background{ background-color: rgb(160,  
194, 204) }
```

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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