

Converting Colors

YUV(192.7740, 6.0274,
-19.9728)

Have a look what the booklet for
YUV(192.7740, 6.0274, -19.9728)
contains.

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Color

**YUV(192.7740, 6.0274,
-19.9728)**

Conversions

Conversions Part 1

Format	Color
Hex	AACACD
RGB	170, 202, 205
RGB Percent	67%, 79%, 80%
CMY	0.3333, 0.2078, 0.1961
CMYK	0.17, 0.01, 0.00, 0.20
HSL	185°, 26%, 74%
HSV	185°, 17%, 80%
XYZ	48.7175, 55.1949, 65.8436
YIQ	192.7740, -20.0350, -5.8510

Conversions

Conversions Part 2

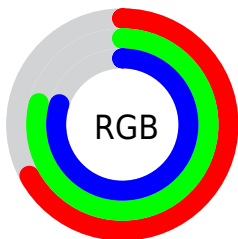
Format	Color
R _{YB}	170, 187, 205
Decimal	11193037
CIE Lab	79.15, -10.00, -5.07
CIE LCh	79, 11.210, 206.891
Yxy	55.1949, 0.2870, 0.3251
Android (android.graphics.Color)	4289383117 (0xFFAACACD)
YUV	192.7740, 6.0274, -19.9728
Hunter-Lab	74.2933, -12.9625, -0.5414

Details

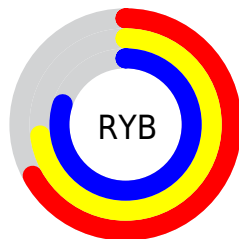
The YUV color $192.7740, 6.0274, -19.9728$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $182.2260, -6.0274, 19.9728$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.3290, 4.2748, -17.8285$, and $139.0730, 5.8800, -19.3580$ is the 20% darker color. If you saturate the color by 10%, you get $185.6200, 9.5543, -31.2387$, and if you desaturate by 10%, it is $200.2270, 2.3531, -8.0921$.

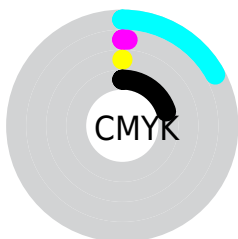
Distribution



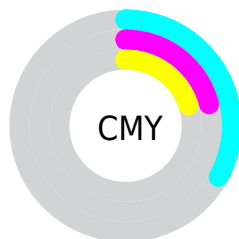
- Red (67%)
- Green (79%)
- Blue (80%)



- Red (67%)
- Yellow (73%)
- Blue (80%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.7740, 6.0274, -19.9728 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 192.7740, 6.0274, -19.9728 by changing the saturation by 10% instead.

■ 192.7740, 6.0274,
-19.9728

■ 192.7740, 6.0274,
-19.9728

255.0000, 0.0000,
0.0000

■ 165.7740, 6.0274,
-19.9728

■ 246.3290, 4.2748,
-17.8285

■ 139.0730, 5.8800,
-19.3580

■ 113.3720, 5.7326,
-18.7432

■ 88.6710, 5.5852,
-18.1285

■ 64.9700, 5.4378,
-17.5137

■ 42.6710, 5.5852,
-18.1285

■ 21.2580, 5.2958,

-18.6433

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 192.7740, 6.0274,
-19.9728

■ 192.7740, 6.0274,
-19.9728

■ 185.6200, 9.5543,
-31.2387

■ 200.2270, 2.3531,
-8.0921

■ 178.1670, 13.2287,
-43.1195

■ 207.3810, -1.1738,
3.1739

■ 171.6000, 16.4662,
-54.9002

■ 214.2470, -4.5588,
15.5694

■ 164.1470, 20.1405,
-66.7809

■ 221.4010, -8.0857,
26.8353

■ 156.9930, 23.6675,
-78.0469

■ 223.4720, -9.1067,
27.6501

■ 149.5400, 27.3418,
-89.9276

■ 224.6460, -9.6855,
26.6205

■ 142.9730, 30.5793,
-101.7083

■ 225.2330, -9.9749,
26.1057

■ 135.5200, 34.2536,
-113.5890

■ 226.4070,
-10.5537, 25.0761

■ 133.1390, 35.4275,
-116.7629

■ 227.5810,
-11.1324, 24.0465

Harmonies

Analogous

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



192.4170, 0.7804, -17.0287



192.7740, 6.0274, -19.9728



193.7080, 9.5110, -17.2839

Triad

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



192.7740, 6.0274, -19.9728



198.3200, 4.7722, 9.3664



196.0090, -10.3574, 8.7621

Complementary

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



192.7740, 6.0274, -19.9728



182.2260, -6.0274, 19.9728

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.



197.3950, -9.0687, 15.4396



192.7740, 6.0274, -19.9728



198.2840, -0.6330, 16.4139

Square

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



192.7740, 6.0274, -19.9728



197.2910, 8.7305, -0.2552



197.7420, -5.2958, 18.6433



194.4100, -8.5831, -0.3596

Rectangle

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



192.7740, 6.0274, -19.9728



194.6700, 10.5157, -12.8656



197.7420, -5.2958, 18.6433



196.4330, -10.0735, 11.0213

Sweetspot

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



192.7740, 6.0274, -19.9728



250.5260, 2.2057, -7.4773



190.8870, -8.8183, -18.3179



125.0210, 1.4686, -4.4034



0.0000, 0.0000, 0.0000



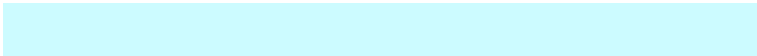
128.0000, 0.0000, 0.0000

Same Dimension

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



192.7740, 6.0274, -19.9728



237.4030, 8.6753, -29.2944



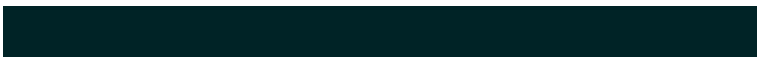
182.7950, 10.9471, -11.2212



98.4230, 1.7635, -5.6330



108.1480, 28.5210, -94.8458



24.8770, 6.4696, -21.8171

Inverse Universe

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



184.1130, 8.8183, 18.3179



224.6070, 13.0117, 26.6547



192.2050, -10.9471, 11.2212



96.0160, 2.4571, 5.2480



66.9620, 41.9237, 86.8563



15.3520, 9.6865, 19.8623

Previews

White Background



This preview shows how the YUV color 192.7740, 6.0274, -19.9728 looks on a white background.

Color Contrast Check

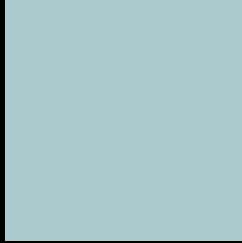
Large Text (above 18pt) WCAG AA × Fail

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 192.7740, 6.0274, -19.9728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

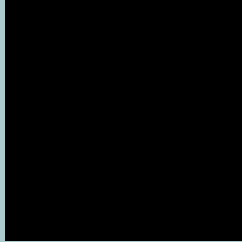
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.7740, 6.0274, -19.9728

Background



This preview shows how black text looks on a background with the YUV color 192.7740, 6.0274, -19.9728.



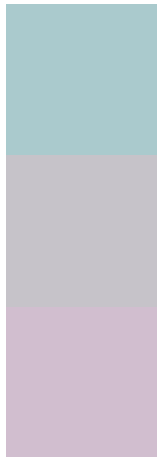
This preview shows how white text looks on a background with the YUV color 192.7740, 6.0274, -19.9728.

-19.9728.

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

192.7740, 6.0274, -19.9728

Protanopia

196.5810, 2.1786, 1.2445

Deuteranopia

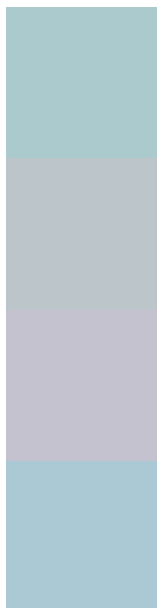
197.6190, 4.6248, 9.9811



Tritanopia

193.4520, 11.1162, -18.8134

Trichromacy



Original Color

192.7740, 6.0274, -19.9728

Protanomaly

195.4660, 3.2213, -6.5477

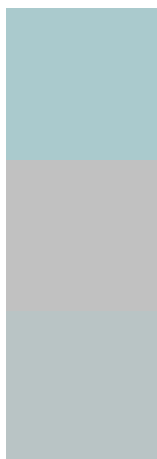
Deuteranomaly

195.6670, 5.0942, -0.5850

Tritanomaly

193.2840, 9.2270, -19.5431

Monochromacy



Original Color

192.7740, 6.0274, -19.9728

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.8250, 2.0583, -6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.7740, 6.0274, -19.9728 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(170, 202, 205)` looks like.

```
.text, #text, p{  
    color:rgb(170, 202, 205)  
}
```

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(170, 202, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 202, 205) }
```

Border

The CSS property to change the border of an element to YUV 192.7740, 6.0274, -19.9728 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(170, 202, 205) }
```


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

```
.border{ border-color:rgb(170, 202, 205) }
```

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

Here you see how a box with a 4 pixel rgb(170, 202, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 202, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 202, 205);  
box-shadow:4px 4px 4px 4px rgb(170, 202,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 192.7740, 6.0274, -19.9728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 202, 205) }
```

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

```
.background{ background-color: rgb(170,  
202, 205) }
```

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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