

Converting Colors

YUV(193.0530, 2.9319, -7.0625)

Have a look what the booklet for
YUV(193.0530, 2.9319, -7.0625)
contains.

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Color

**YUV(193.0530, 2.9319,
-7.0625)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C4C7
RGB	185, 196, 199
RGB Percent	73%, 77%, 78%
CMY	0.2745, 0.2314, 0.2196
CMYK	0.07, 0.02, 0.00, 0.22
HSL	193°, 11%, 75%
HSV	193°, 7%, 78%
XYZ	50.0563, 53.9177, 61.8017
YIQ	193.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

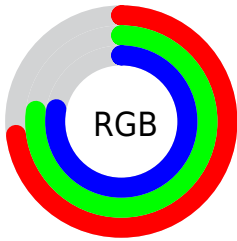
Format	Color
RYB	185, 191, 199
Decimal	12174535
CIELab	78.41, -3.18, -2.81
CIELCh	78, 4.242, 221.507
Yxy	53.9177, 0.3020, 0.3252
Android (android.graphics.Color)	4290364615 (0xFFB9C4C7)
YUV	193.0530, 2.9319, -7.0625
Hunter-Lab	73.4286, -6.8167, 1.4982

Details

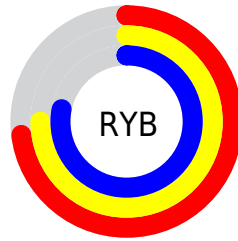
The YUV color **193.0530, 2.9319, -7.0625** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **190.9470, -2.9319, 7.0625**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.6400, 2.6425, -7.5773**, and **139.3520, 2.7845, -6.4477** is the 20% darker color. If you saturate the color by 10%, you get **184.7250, 7.0376, -17.2988**, and if you desaturate by 10%, it is **201.3810, -1.1738, 3.1739**.

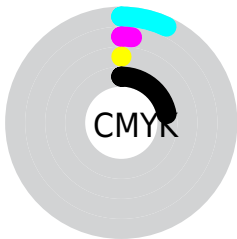
Distribution



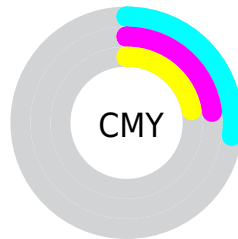
- Red (73%)
- Green (77%)
- Blue (78%)



- Red (73%)
- Yellow (75%)
- Blue (78%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.0530, 2.9319, -7.0625 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 193.0530, 2.9319, -7.0625 by changing the saturation by 10% instead.

■ 193.0530, 2.9319,
-7.0625

■ 193.0530, 2.9319,
-7.0625

255.0000, 0.0000,
0.0000

■ 166.0530, 2.9319,
-7.0625

■ 249.6400, 2.6425,
-7.5773

■ 139.3520, 2.7845,
-6.4477

■ 114.3520, 2.7845,
-6.4477

■ 89.3520, 2.7845,
-6.4477

■ 66.2380, 2.3477,
-6.3477

■ 43.9500, 2.4897,
-5.2181

■ 23.5370, 2.2003,

-5.7329

■ 0.0000, 0.0000,
0.0000

■ 193.0530, 2.9319,
-7.0625

■ 193.0530, 2.9319,
-7.0625

■ 184.7250, 7.0376,
-17.2988

■ 201.3810, -1.1738,
3.1739

■ 175.8100, 11.4327,
-27.0204

■ 210.2960, -5.5689,
12.8954

■ 167.4820, 15.5384,
-37.2567

■ 218.6240, -9.6746,
23.1318

■ 159.1540, 19.6441,
-47.4931

■ 223.9620,
-12.3063, 27.2203

■ 151.1250, 23.6024,
-57.1146

■ 226.3100,
-13.4638, 25.1611

■ 142.2100, 27.9975,
-66.8362

■ 229.2450,
-14.9108, 22.5871

■ 133.8820, 32.1032,
-77.0725

■ 231.5930,
-16.0683, 20.5279

■ 125.5540, 36.2089,
-87.3089

■ 233.9410,
-17.2259, 18.4687

■ 117.2260, 40.3146,
-97.5452

■ 236.2890,
-18.3835, 16.4095

Harmonies

Analogous

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



192.5970, 1.1847, -6.6626



193.0530, 2.9319, -7.0625



193.5910, 3.6526, -4.9033

Triad

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



193.0530, 2.9319, -7.0625



195.2610, 0.8573, 5.0331



193.6860, -3.7892, 2.0294

Complementary

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



193.0530, 2.9319, -7.0625



190.9470, -2.9319, 7.0625

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.



194.4090, -3.6526, 4.9033



193.0530, 2.9319, -7.0625



194.8160, -0.8953, 7.1774

Square

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



193.0530, 2.9319, -7.0625



194.9940, 2.4680, 1.7593



194.6480, -2.7845, 6.4477



193.0060, -2.4680, -1.7593

Rectangle

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



193.0530, 2.9319, -7.0625



193.7160, 4.0840, -3.2589



194.6480, -2.7845, 6.4477



193.9850, -3.9366, 2.6442

Sweetspot

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



193.0530, 2.9319, -7.0625



252.9180, 1.0264, -2.5591



193.5600, -2.7411, -7.5071



126.5160, 0.7316, -1.3295



0.0000, 0.0000, 0.0000



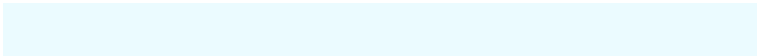
128.0000, 0.0000, 0.0000

Same Dimension

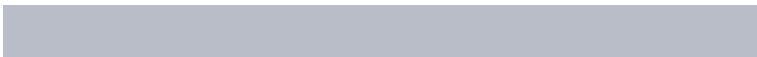
The Same Dimension uses a secret algorithm to generate beautiful new colors.



193.0530, 2.9319, -7.0625



246.6720, 4.1057, -10.2363



188.9440, 4.9576, -3.4589



95.1350, 1.9054, -4.5034



93.7180, 34.1560, -82.1907



20.5400, 7.6218, -18.0136

Inverse Universe

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



190.4400, 2.7411, 7.5071



242.8040, 4.0406, 10.6959



195.0560, -4.9576, 3.4589



93.4890, 1.7309, 4.8331



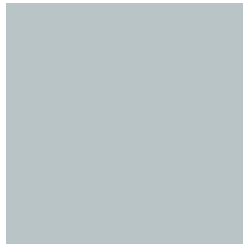
63.3290, 31.8828, 87.4115



13.9560, 6.9237, 19.3326

Previews

White Background



This preview shows how the YUV color 193.0530, 2.9319, -7.0625 looks on a white background.

Color Contrast Check

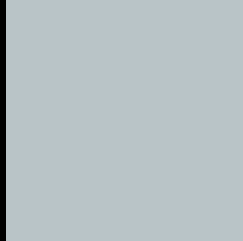
Large Text (above 18pt) WCAG AA × Fail

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 193.0530, 2.9319, -7.0625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

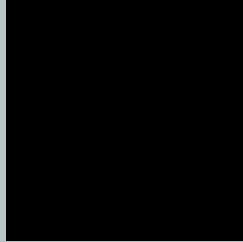
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

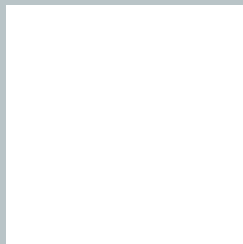
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 193.0530, 2.9319, -7.0625

Background



This preview shows how black text looks on a background with the YUV color 193.0530, 2.9319, -7.0625.



This preview shows how white text looks on a background with the YUV color 193.0530, 2.9319, -7.0625.

-7.0625.

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

193.0530, 2.9319, -7.0625

Protanopia

194.3530, 1.3050, 1.4444

Deuteranopia

195.7610, 2.5828, 11.6106



Tritanopia

193.7310, 8.0206, -5.9031

Trichromacy



Original Color

193.0530, 2.9319, -7.0625

Protanomaly

193.8580, 2.0420, -1.6295

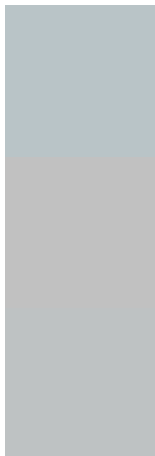
Deuteranomaly

194.7170, 2.6045, 4.6332

Tritanomaly

193.5630, 6.1314, -6.6328

Monochromacy



Original Color

193.0530, 2.9319, -7.0625

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.0530, 2.9319, -7.0625 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(185, 196, 199)` looks like.

```
.text, #text, p{  
    color:rgb(185, 196, 199)  
}
```

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(185, 196, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 196, 199) }
```

Border

The CSS property to change the border of an element to YUV 193.0530, 2.9319, -7.0625 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(185, 196, 199) }
```


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

```
.border{ border-color:rgb(185, 196, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 196, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 196, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 196, 199);  
box-shadow:4px 4px 4px 4px rgb(185, 196,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 193.0530, 2.9319, -7.0625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 196, 199) }
```

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

```
.background{ background-color: rgb(185,  
196, 199) }
```

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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