

Converting Colors

YUV(192.8850, 17.8047,
-17.4391)

Have a look what the booklet for
YUV(192.8850, 17.8047, -17.4391)
contains.

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Color

**YUV(192.8850, 17.8047,
-17.4391)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC4E5
RGB	173, 196, 229
RGB Percent	68%, 77%, 90%
CMY	0.3216, 0.2314, 0.1020
CMYK	0.24, 0.14, 0.00, 0.10
HSL	215°, 52%, 79%
HSV	215°, 24%, 90%
XYZ	51.1164, 54.0212, 81.8618
YIQ	192.8850, -24.3010, 5.3870

Conversions

Conversions Part 2

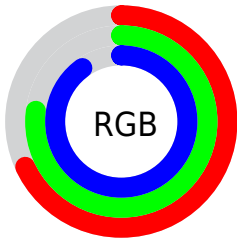
Format	Color
R _Y B	173, 189, 229
Decimal	11388133
CIE Lab	78.47, -0.61, -18.97
CIE LCh	78, 18.983, 268.168
Yxy	54.0212, 0.2734, 0.2889
Android (android.graphics.Color)	4289578213 (0xFFADC4E5)
YUV	192.8850, 17.8047, -17.4391
Hunter-Lab	73.4991, -4.4823, -14.5865

Details

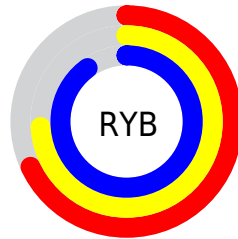
The YUV color **192.8850, 17.8047, -17.4391** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **209.1150, -17.8047, 17.4391**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.0520, 4.4114, -14.9546**, and **138.9560, 16.7837, -16.6244** is the 20% darker color. If you saturate the color by 10%, you get **178.3770, 24.9571, -24.8866**, and if you desaturate by 10%, it is **207.3930, 10.6523, -9.9917**.

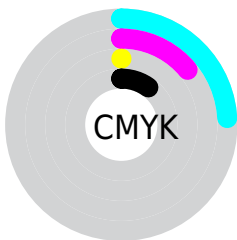
Distribution



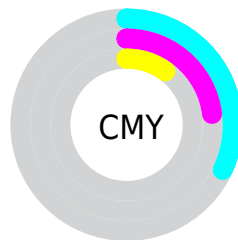
- Red (68%)
- Green (77%)
- Blue (90%)



- Red (68%)
- Yellow (74%)
- Blue (90%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)
- Black (10%)



- Cyan (32%)
- Magenta (23%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.8850, 17.8047, -17.4391 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 192.8850, 17.8047, -17.4391 by changing the saturation by 10% instead.

■ 192.8850, 17.8047,
-17.4391

■ 192.8850, 17.8047,
-17.4391

255.0000, 0.0000,
0.0000

■ 165.7710, 17.3679,
-17.3392

■ 246.0520, 4.4114,
-14.9546

■ 138.9560, 16.7837,
-16.6244

■ 113.5430, 16.4943,
-17.1392

■ 88.4290, 16.0575,
-17.0392

■ 64.9020, 15.3313,
-17.4541

■ 41.7770, 14.8999,
-19.0984

■ 20.9620, 14.3157,

-18.3837

■ 4.4800, 12.0884,
-3.9290

■ 0.0000, 0.0000,
0.0000

■ 192.8850, 17.8047,
-17.4391

■ 192.8850, 17.8047,
-17.4391

■ 178.3770, 24.9571,
-24.8866

■ 207.3930, 10.6523,
-9.9917

■ 163.2820, 32.3990,
-31.8193

■ 222.4880, 3.2104,
-3.0590

■ 148.7740, 39.5514,
-39.2668

■ 236.9960, -3.9420,
4.3885

■ 133.6790, 46.9933,
-46.1995

■ 249.1010, -9.9098,
5.1734

■ 119.4700, 53.9983,
-53.0322

■ 252.0360,
-11.3567, 2.5994

■ 104.3750, 61.4401,
-59.9649

■ 89.8670, 68.5926,
-67.4124

■ 81.2840, 72.8240,
-71.2861

Harmonies

Analogous

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



189.4550, 16.5377, -31.0940



192.8850, 17.8047, -17.4391



195.7840, 14.4035, 0.1894

Triad

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



192.8850, 17.8047, -17.4391



196.7820, -9.2595, 30.0092



189.3540, -7.0765, -16.9735

Complementary

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



192.8850, 17.8047, -17.4391



209.1150, -17.8047, 17.4391

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.



191.6180, -14.1087, -1.4190



192.8850, 17.8047, -17.4391



195.5550, -15.0636, 24.9463

Square

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



192.8850, 17.8047, -17.4391



197.6490, -0.8130, 27.4948



193.9080, -17.2096, 13.2357



187.6820, 2.1288, -29.5391

Rectangle

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



192.8850, 17.8047, -17.4391



196.8240, 10.4398, 11.5554



193.9080, -17.2096, 13.2357



189.9910, -9.8556, -12.2701

Sweetspot

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



192.8850, 17.8047, -17.4391



243.1610, 5.8366, -5.4032



209.6340, -1.7916, -32.1280



120.6020, 3.6472, -3.1590



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.



192.8850, 17.8047, -17.4391



207.0460, 23.6413, -22.8423



180.8790, 23.7237, -2.5249



107.3030, 3.7946, -3.7737



63.2570, 57.0613, -55.4764



18.1410, 16.1995, -15.9097

Inverse Universe

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



192.3660, 1.7916, 32.1280



206.5460, 2.1958, 42.4942



221.1210, -23.7237, 2.5249



107.1580, 0.4151, 6.8774



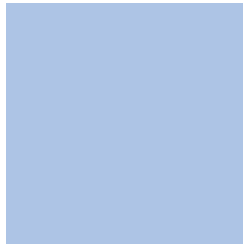
61.8430, 5.5004, 102.7467



17.6430, 1.6550, 29.2541

Previews

White Background



This preview shows how the YUV color 192.8850, 17.8047, -17.4391 looks on a white background.

Color Contrast Check

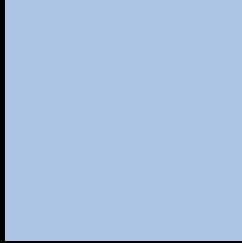
Large Text (above 18pt) WCAG AA × Fail

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 192.8850, 17.8047, -17.4391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

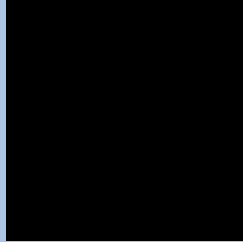
Any Text WCAG AA ✓ Pass

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 192.8850, 17.8047, -17.4391 Background



This preview shows how black text looks on a background with the YUV color 192.8850, 17.8047, -17.4391.



This preview shows how white text looks on a background with the YUV color 192.8850, 17.8047, -17.4391.

-17.4391.

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

192.8850, 17.8047, -17.4391

Protanopia

194.3810, 15.5882, -6.4731

Deuteranopia

195.4680, 17.0243, -0.4104



Tritanopia

191.4520, 11.1162, -18.8134

Trichromacy



Original Color

192.8850, 17.8047, -17.4391

Protanomaly

193.5870, 16.4726, -10.1618

Deuteranomaly

194.8370, 17.3354, -6.8730

Tritanomaly

191.7340, 13.4421, -18.1837

Monochromacy



Original Color

192.8850, 17.8047, -17.4391

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.9760, 6.4208, -6.1180

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.8850, 17.8047, -17.4391 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(173, 196, 229)` looks like.

```
.text, #text, p{  
    color:rgb(173, 196, 229)  
}
```

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(173, 196, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 196, 229) }
```

Border

The CSS property to change the border of an element to YUV 192.8850, 17.8047, -17.4391 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(173, 196, 229) }
```


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

```
.border{ border-color:rgb(173, 196, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 196, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 196, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 196, 229); box-shadow:4px 4px 4px 4px rgb(173, 196, 229) }
```

Background

The CSS property to change the background color of an element to YUV 192.8850, 17.8047, -17.4391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 196, 229) }
```

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

```
.background{ background-color: rgb(173,  
196, 229) }
```

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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