

Converting Colors

YUV(192.3830, 9.1782, -3.8439)

Have a look what the booklet for
YUV(192.3830, 9.1782, -3.8439)
contains.

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Color

**YUV(192.3830, 9.1782,
-3.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBFD3
RGB	188, 191, 211
RGB Percent	74%, 75%, 83%
CMY	0.2627, 0.2510, 0.1725
CMYK	0.11, 0.09, 0.00, 0.17
HSL	232°, 21%, 78%
HSV	232°, 11%, 83%
XYZ	51.1277, 52.6561, 69.0969
YIQ	192.3830, -8.2080, 5.5840

Conversions

Conversions Part 2

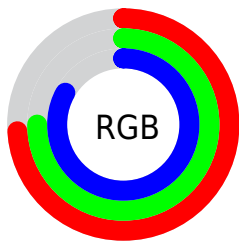
Format	Color
R _Y B	188, 191, 211
Decimal	12369875
CIE Lab	77.67, 2.88, -10.37
CIE LCh	78, 10.759, 285.541
Yxy	52.6561, 0.2957, 0.3046
Android (android.graphics.Color)	4290559955 (0xFFBCBFD3)
YUV	192.3830, 9.1782, -3.8439
Hunter-Lab	72.5645, -1.2199, -5.6616

Details

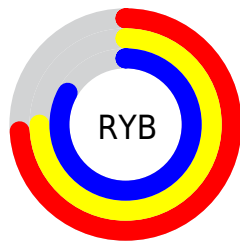
The YUV color $192.3830, 9.1782, -3.8439$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $206.6170, -9.1782, 3.8439$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.0150, 3.9366, -2.6442$, and $139.1550, 8.3046, -3.6439$ is the 20% darker color. If you saturate the color by 10%, you get $175.5380, 17.4828, -7.4878$, and if you desaturate by 10%, it is $209.2280, 0.8736, -0.2000$.

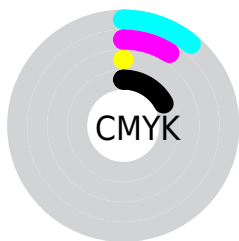
Distribution



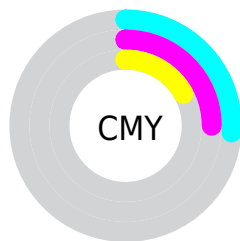
- Red (74%)
- Green (75%)
- Blue (83%)



- Red (74%)
- Yellow (75%)
- Blue (83%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (26%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.3830, 9.1782, -3.8439 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 192.3830, 9.1782, -3.8439 by changing the saturation by 10% instead.

■ 192.3830, 9.1782,
-3.8439

■ 192.3830, 9.1782,
-3.8439

255.0000, 0.0000,
0.0000

■ 165.2690, 8.7414,
-3.7439

■ 247.0150, 3.9366,
-2.6442

■ 139.1550, 8.3046,
-3.6439

■ 113.1550, 8.3046,
-3.6439

■ 89.0410, 7.8678,
-3.5440

■ 65.6280, 7.5784,
-4.0588

■ 43.5140, 7.1416,
-3.9588

■ 22.6990, 6.5574,

-3.2440

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,
0.0000

■ 192.3830, 9.1782,
-3.8439

■ 192.3830, 9.1782,
-3.8439

■ 175.5380, 17.4828,
-7.4878

■ 209.2280, 0.8736,
-0.2000

■ 158.1060, 26.0767,
-10.6170

■ 226.6600, -7.7204,
2.9292

■ 141.2610, 34.3813,
-14.2609

■ 243.5050,
-16.0250, 6.5731

■ 124.4160, 42.6859,
-17.9048

■ 249.9840,
-19.2191, 4.3990

■ 106.9840, 51.2799,
-21.0340

■ 89.8400, 59.7319,
-25.2927

■ 72.9950, 68.0365,
-28.9366

■ 55.5630, 76.6304,
-32.0658

■ 40.4900, 84.0614,
-35.5097

Harmonies

Analogous

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



190.5560, 10.0789, -12.7656



192.3830, 9.1782, -3.8439



193.6400, 6.0935, 5.5777

Triad

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



192.3830, 9.1782, -3.8439



193.4490, -7.6164, 16.2692



189.2710, -1.1196, -14.2697

Complementary

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



192.3830, 9.1782, -3.8439



206.6170, -9.1782, 3.8439

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.



190.0610, -5.9461, -6.1925



192.3830, 9.1782, -3.8439



192.5470, -9.6367, 10.9213

Square

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



192.3830, 9.1782, -3.8439



193.8990, -3.4012, 17.6286



191.3180, -9.0308, 3.2291



188.9160, 3.9854, -18.3433

Rectangle

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



192.3830, 9.1782, -3.8439



193.8750, 3.0196, 11.5106



191.3180, -9.0308, 3.2291



189.1250, -3.0196, -11.5106

Sweetspot

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



192.3830, 9.1782, -3.8439



248.4990, 3.2050, -1.3146



203.7810, 2.0800, -13.8399



123.2710, 2.3314, -1.1147



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.



192.3830, 9.1782, -3.8439



228.1100, 13.2568, -5.3585



193.0140, 8.8671, 2.6187



95.8410, 4.5154, -1.6146



32.0660, 67.0155, -28.1219



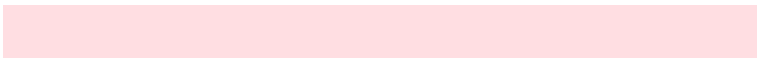
7.6090, 16.4618, -6.6731

Inverse Universe

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



195.2190, -2.0800, 13.8399



232.3230, -3.1172, 19.8877



205.9860, -8.8671, -2.6187



97.4030, -1.1847, 6.6626



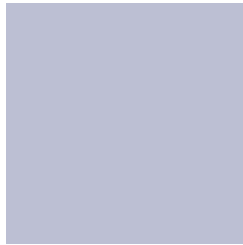
52.7400, -15.1548, 101.0830



12.8290, -3.8597, 24.7060

Previews

White Background



This preview shows how the YUV color 192.3830, 9.1782, -3.8439 looks on a white background.

Color Contrast Check

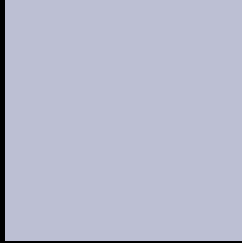
Large Text (above 18pt) WCAG AA × Fail

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 192.3830, 9.1782, -3.8439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

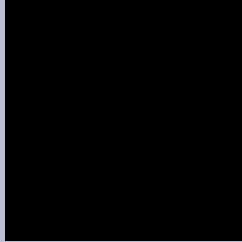
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.3830, 9.1782, -3.8439

Background



This preview shows how black text looks on a background with the YUV color 192.3830, 9.1782, -3.8439.



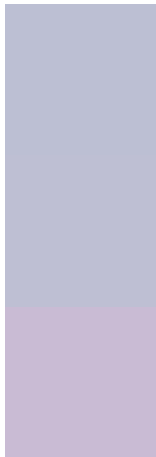
This preview shows how white text looks on a background with the YUV color 192.3830, 9.1782, -3.8439.

-3.8439.

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

192.3830, 9.1782, -3.8439

Protanopia

192.9810, 8.8834, -2.6143

Deuteranopia

194.0360, 8.8563, 6.1074



Tritanopia

192.2150, 7.2890, -4.5736

Trichromacy



Original Color

192.3830, 9.1782, -3.8439

Protanomaly

192.6820, 9.0308, -3.2291

Deuteranomaly

193.1280, 9.3039, 2.5187

Tritanomaly

192.3290, 7.7258, -4.6735

Monochromacy



Original Color

192.3830, 9.1782, -3.8439

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.4990, 3.2050, -1.3146

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.3830, 9.1782, -3.8439 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(188, 191, 211)` looks like.

```
.text, #text, p{  
    color:rgb(188, 191, 211)  
}
```

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(188, 191, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 191, 211) }
```

Border

The CSS property to change the border of an element to YUV 192.3830, 9.1782, -3.8439 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(188, 191, 211) }
```


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

```
.border{ border-color:rgb(188, 191, 211) }
```

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

Here you see how a box with a 4 pixel rgb(188, 191, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 191, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 191, 211);  
box-shadow:4px 4px 4px 4px rgb(188, 191,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 192.3830, 9.1782, -3.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 191, 211) }
```

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

```
.background{ background-color: rgb(188,  
191, 211) }
```

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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