

Converting Colors

YUV(192.9470, 13.8301,
-2.5845)

Have a look what the booklet for
YUV(192.9470, 13.8301, -2.5845)
contains.

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Color

**YUV(192.9470, 13.8301,
-2.5845)**

Conversions

Conversions Part 1

Format	Color
Hex	BEBDDD
RGB	190, 189, 221
RGB Percent	75%, 74%, 87%
CMY	0.2549, 0.2588, 0.1333
CMYK	0.14, 0.14, 0.00, 0.13
HSL	242°, 32%, 80%
HSV	242°, 14%, 87%
XYZ	52.4839, 52.5628, 75.7860
YIQ	192.9470, -9.6760, 10.1640

Conversions

Conversions Part 2

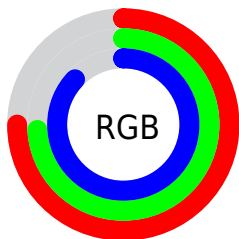
Format	Color
R _Y B	190, 189, 221
Decimal	12500445
CIE Lab	77.62, 6.69, -15.84
CIE LCh	78, 17.191, 292.886
Yxy	52.5628, 0.2902, 0.2907
Android (android.graphics.Color)	4290690525 (0xFFBEBDDD)
YUV	192.9470, 13.8301, -2.5845
Hunter-Lab	72.5002, 2.3434, -11.2270

Details

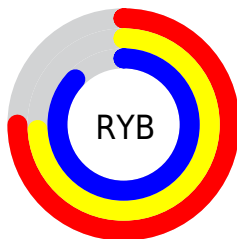
The YUV color **192.9470, 13.8301, -2.5845** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **217.0530, -13.8301, 2.5845**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.4390, 4.2206, -0.3850**, and **139.4200, 13.1039, -2.9993** is the 20% darker color. If you saturate the color by 10%, you get **173.7540, 23.2923, -4.1693**, and if you desaturate by 10%, it is **212.1400, 4.3680, -0.9998**.

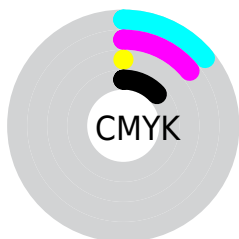
Distribution



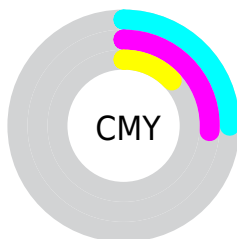
- Red (75%)
- Green (74%)
- Blue (87%)



- Red (75%)
- Yellow (74%)
- Blue (87%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9470, 13.8301, -2.5845 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 192.9470, 13.8301, -2.5845 by changing the saturation by 10% instead.

■ 192.9470, 13.8301,
-2.5845

■ 192.9470, 13.8301,
-2.5845

255.0000, 0.0000,
0.0000

■ 165.8330, 13.3933,
-2.4845

■ 246.4390, 4.2206,
-0.3850

■ 139.4200, 13.1039,
-2.9993

■ 113.7190, 12.9565,
-2.3846

■ 89.1920, 12.2303,
-2.7994

■ 65.6650, 11.5042,
-3.2142

■ 43.5510, 11.0674,
-3.1142

■ 22.7250, 10.4886,

-4.1438

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,
0.0000

■ 192.9470, 13.8301,
-2.5845

■ 192.9470, 13.8301,
-2.5845

■ 173.7540, 23.2923,
-4.1693

■ 212.1400, 4.3680,
-0.9998

■ 154.2620, 32.9018,
-6.3688

■ 231.6320, -5.2416,
1.1997

■ 135.0690, 42.3640,
-7.9535

■ 250.8250,
-14.7037, 2.7845

■ 115.5770, 51.9735,
-10.1530

■ 251.1240,
-14.8511, 3.3993

■ 95.7970, 61.7251,
-11.2230

■ 76.6040, 71.1872,
-12.8077

■ 57.1120, 80.7968,
-15.0072

■ 37.9190, 90.2589,
-16.5920

■ 27.2870, 95.5005,
-17.7917

Harmonies

Analogous

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



190.1300, 16.2049, -17.6540



192.9470, 13.8301, -2.5845



194.5530, 8.1084, 12.6700

Triad

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



192.9470, 13.8301, -2.5845



193.1250, -12.8796, 24.4464



186.5470, 0.2233, -25.0357

Complementary

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



192.9470, 13.8301, -2.5845



217.0530, -13.8301, 2.5845

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.



188.1480, -7.9610, -13.2848



192.9470, 13.8301, -2.5845



191.3750, -15.4679, 14.5801

Square

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



192.9470, 13.8301, -2.5845



194.3410, -7.0701, 27.7649



190.0420, -13.8247, 0.8402



186.0930, 8.8282, -31.6536

Rectangle

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



192.9470, 13.8301, -2.5845



195.0440, 3.4293, 20.1324



190.0420, -13.8247, 0.8402



186.5860, -2.2609, -21.5619

Sweetspot

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



192.9470, 13.8301, -2.5845



246.1400, 4.3680, -0.9998



210.8450, 5.0064, -19.1581



121.7980, 3.0576, -0.6998



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.



192.9470, 13.8301, -2.5845



217.2010, 18.6349, -3.6843



197.7310, 11.4716, 7.2519



100.2540, 4.8048, -1.0998



21.2170, 74.8290, -14.2223



5.5430, 19.9453, -3.9842

Inverse Universe

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



202.1020, 8.8237, 16.5735



229.6450, 12.0070, 22.2363



212.2690, -11.4716, -7.2519



103.4290, 2.7465, 5.7628



70.8790, 47.8807, 89.5601



18.7700, 12.4384, 23.8807

Previews

White Background



This preview shows how the YUV color 192.9470, 13.8301, -2.5845 looks on a white background.

Color Contrast Check

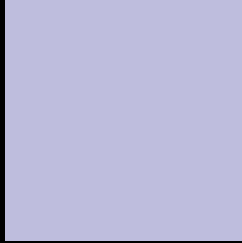
Large Text (above 18pt) WCAG AA × Fail

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 192.9470, 13.8301, -2.5845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

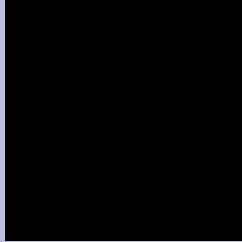
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.9470, 13.8301, -2.5845

Background



This preview shows how black text looks on a background with the YUV color 192.9470, 13.8301, -2.5845.



This preview shows how white text looks on a background with the YUV color 192.9470, 13.8301, -2.5845.

-2.5845.

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

192.9470, 13.8301, -2.5845

Protanopia

192.4520, 14.5672, -5.6584

Deuteranopia

193.5670, 13.5245, 2.1337



Tritanopia

191.9270, 7.4310, -3.4440

Trichromacy



Original Color

192.9470, 13.8301, -2.5845

Protanomaly

192.7510, 14.4198, -5.0436

Deuteranomaly

193.5560, 13.5299, 0.3894

Tritanomaly

192.2090, 9.7570, -2.8143

Monochromacy



Original Color

192.9470, 13.8301, -2.5845

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.2540, 4.8048, -1.0998

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9470, 13.8301, -2.5845 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(190, 189, 221)` looks like.

```
.text, #text, p{  
    color:rgb(190, 189, 221)  
}
```

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(190, 189, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 189, 221) }
```

Border

The CSS property to change the border of an element to YUV 192.9470, 13.8301, -2.5845 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(190, 189, 221) }
```


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

```
.border{ border-color:rgb(190, 189, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 189, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 189, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 189, 221);  
box-shadow:4px 4px 4px 4px rgb(190, 189,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 192.9470, 13.8301, -2.5845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 189, 221) }
```

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

```
.background{ background-color: rgb(190,  
189, 221) }
```

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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