

Converting Colors

YUV(192.4480, -2.6859,
21.5321)

Have a look what the booklet for
YUV(192.4480, -2.6859, 21.5321)
contains.

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Color

**YUV(192.4480, -2.6859,
21.5321)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B5BB
RGB	217, 181, 187
RGB Percent	85%, 71%, 73%
CMY	0.1490, 0.2902, 0.2667
CMYK	0.00, 0.17, 0.14, 0.15
HSL	350°, 32%, 78%
HSV	350°, 17%, 85%
XYZ	54.1088, 51.3873, 54.0806
YIQ	192.4480, 19.5300, 9.4980

Conversions

Conversions Part 2

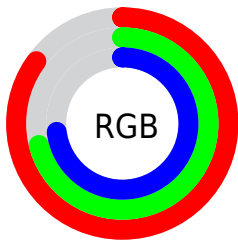
Format	Color
R _Y B	217, 181, 187
Decimal	14267835
CIE Lab	76.91, 13.91, 1.81
CIE LCh	77, 14.023, 7.401
Yxy	51.3873, 0.3391, 0.3220
Android (android.graphics.Color)	4292457915 (0xFFD9B5BB)
YUV	192.4480, -2.6859, 21.5321
Hunter-Lab	71.6849, 9.2856, 5.4499

Details

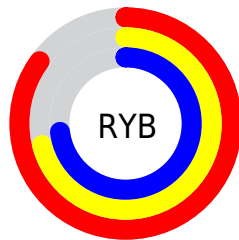
The YUV color $192.4480, -2.6859, 21.5321$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $205.5520, 2.6859, -21.5321$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.0660, -0.0325, 10.4661$, and $138.8500, -2.3910, 20.3026$ is the 20% darker color. If you saturate the color by 10%, you get $177.4820, -4.1816, 34.6573$, and if you desaturate by 10%, it is $207.4140, -1.1901, 8.4069$.

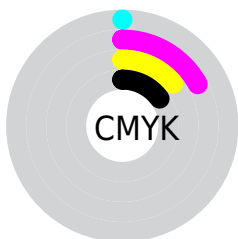
Distribution



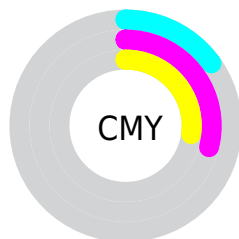
- Red (85%)
- Green (71%)
- Blue (73%)



- Red (85%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.4480, -2.6859, 21.5321 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 192.4480, -2.6859, 21.5321 by changing the saturation by 10% instead.

■ 192.4480, -2.6859,
21.5321

■ 192.4480, -2.6859,
21.5321

255.0000, 0.0000,
0.0000

■ 165.1490, -2.5385,
20.9173

■ 243.0660, -0.0325,
10.4661

■ 138.8500, -2.3910,
20.3026

■ 113.2520, -2.0962,
19.0730

■ 88.8390, -2.3856,
18.5582

■ 65.2410, -2.0908,
17.3286

■ 42.7570, -1.3592,
15.9991

■ 21.4580, -1.2118,

15.3843

■ 0.5980, -0.2948,
1.2296

■ 0.0000, 0.0000,
0.0000

■ 192.4480, -2.6859,
21.5321

■ 192.4480, -2.6859,
21.5321

■ 177.4820, -4.1816,
34.6573

■ 207.4140, -1.1901,
8.4069

■ 163.1030, -5.9668,
47.2677

■ 221.7930, 0.5951,
-4.2035

■ 148.1370, -7.4625,
60.3929

■ 236.7590, 2.0908,
-17.3286

■ 133.1710, -8.9583,
73.5180

■ 243.6380, 5.6015,
-23.3615

■ 118.7920,
-10.7435, 86.1284

■ 103.7120,
-12.6760, 99.3536

■ 88.7460, -14.1718,
112.4788

■ 73.7800, -15.6675,
125.6039

■ 68.9870, -16.2626,
129.8074

Harmonies

Analogous

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



192.4240, 3.7350, 15.4142



192.4480, -2.6859, 21.5321



191.6670, -8.2168, 22.2170

Triad

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



192.4480, -2.6859, 21.5321



187.5620, -9.1511, -4.8779



187.4950, 12.5740, -19.7281

Complementary

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



192.4480, -2.6859, 21.5321



205.5520, 2.6859, -21.5321

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.



185.9520, 9.3907, -25.3909



192.4480, -2.6859, 21.5321



186.2770, -3.5876, -16.0289

Square

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



192.4480, -2.6859, 21.5321



189.1290, -12.3886, 6.9029



185.7690, 3.5649, -23.4764



189.8600, 12.3940, -8.6472

Rectangle

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



192.4480, -2.6859, 21.5321



190.8470, -11.2636, 19.4282



185.7690, 3.5649, -23.4764



186.9570, 11.8532, -21.8873

Sweetspot

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



192.4480, -2.6859, 21.5321



246.1150, -1.0427, 7.7921



194.0740, 11.3025, 14.8441



122.5060, -0.7425, 4.8182



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.



192.4480, -2.6859, 21.5321



220.1610, -4.0234, 30.5538



198.8080, -8.7793, 15.9544



102.5170, -0.7479, 6.5626



55.0330, -12.8343, 103.4571



14.6660, -3.2863, 27.4799

Inverse Universe

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



192.4480, -2.6859, 21.5321



220.1610, -4.0234, 30.5538



199.1920, 8.7793, -15.9544



102.5170, -0.7479, 6.5626



55.0330, -12.8343, 103.4571



14.6660, -3.2863, 27.4799

Previews

White Background



This preview shows how the YUV color 192.4480, -2.6859, 21.5321 looks on a white background.

Color Contrast Check

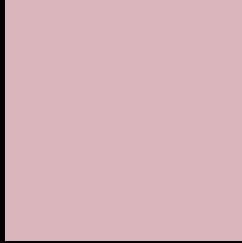
Large Text (above 18pt) WCAG AA × Fail

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 192.4480, -2.6859, 21.5321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

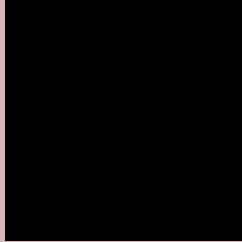
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.4480, -2.6859, 21.5321

Background



This preview shows how black text looks on a background with the YUV color 192.4480, -2.6859, 21.5321.



This preview shows how white text looks on a background with the YUV color 192.4480, -2.6859,

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

192.4480, -2.6859, 21.5321

Protanopia

190.5380, 0.7208, 2.1592

Deuteranopia

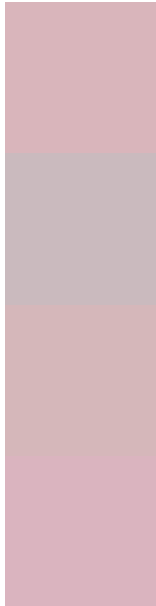
192.0020, -2.9590, 15.7842



Tritanopia

192.9580, 0.5137, 21.9618

Trichromacy



Original Color

192.4480, -2.6859, 21.5321

Protanomaly

191.2400, -0.6113, 9.4365

Deuteranomaly

192.3120, -3.1118, 18.1434

Tritanomaly

192.6160, -0.7967, 22.2618

Monochromacy



Original Color

192.4480, -2.6859, 21.5321

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.1150, -1.0427, 7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.4480, -2.6859, 21.5321 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(217, 181, 187)` looks like.

```
.text, #text, p{  
    color:rgb(217, 181, 187)  
}
```

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(217, 181, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 181, 187) }
```

Border

The CSS property to change the border of an element to YUV 192.4480, -2.6859, 21.5321 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(217, 181, 187) }
```


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

```
.border{ border-color:rgb(217, 181, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 181, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 181, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 181, 187);  
box-shadow:4px 4px 4px 4px rgb(217, 181,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 192.4480, -2.6859, 21.5321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 181, 187) }
```

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

```
.background{ background-color: rgb(217,  
181, 187) }
```

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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