

Converting Colors

YUV(192.9930, -2.9545,
-32.4429)

Have a look what the booklet for
YUV(192.9930, -2.9545, -32.4429)
contains.

YUV(192.9930, -2.9545, -32.4429)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(192.9930, -2.9545,
-32.4429)**

Conversions

Conversions Part 1

Format	Color
Hex	9CD5BB
RGB	156, 213, 187
RGB Percent	61%, 84%, 73%
CMY	0.3882, 0.1647, 0.2667
CMYK	0.27, 0.00, 0.12, 0.16
HSL	153°, 40%, 72%
HSV	153°, 27%, 84%
XYZ	46.4742, 58.2443, 55.8065
YIQ	192.9930, -25.6260, -20.1700

Conversions

Conversions Part 2

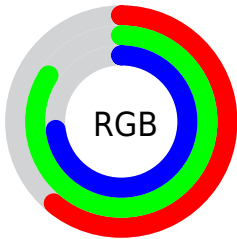
Format	Color
R _{YB}	156, 193, 213
Decimal	10278331
CIE Lab	80.87, -23.65, 6.97
CIE LCh	81, 24.660, 163.584
Yxy	58.2443, 0.2895, 0.3628
Android (android.graphics.Color)	4288468411 (0xFF9CD5BB)
YUV	192.9930, -2.9545, -32.4429
Hunter-Lab	76.3179, -24.8579, 10.0675

Details

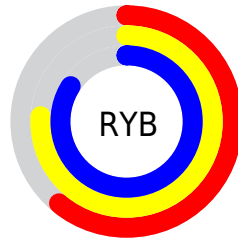
The YUV color **192.9930, -2.9545, -32.4429** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **176.0070, 2.9545, 32.4429**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.7750, 1.0969, -25.2357**, and **138.8190, -2.3758, -31.4133** is the 20% darker color. If you saturate the color by 10%, you get **185.5740, -4.2270, -44.3534**, and if you desaturate by 10%, it is **200.4120, -1.6821, -20.5323**.

Distribution



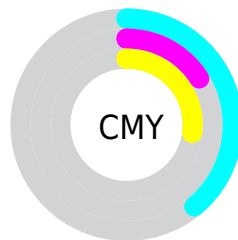
- Red (61%)
- Green (84%)
- Blue (73%)



- Red (61%)
- Yellow (76%)
- Blue (84%)



- Cyan (27%)
- Magenta (0%)
- Yellow (12%)
- Black (16%)





- Cyan (39%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9930, -2.9545, -32.4429 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 192.9930, -2.9545, -32.4429 by changing the saturation by 10% instead.

 192.9930, -2.9545,
-32.4429


 192.9930, -2.9545,
-32.4429

255.0000, 0.0000,
0.0000


 165.4060, -2.6652,
-31.9281


 240.7750, 1.0969,
-25.2357


 138.8190, -2.3758,
-31.4133

 250.5150, 2.2111,
-9.2217

 113.2320, -2.0864,
-30.8985

 87.6450, -1.7970,
-30.3837

 63.1610, -1.0654,
-31.7132

 39.0790, -0.0389,
-34.2723

 23.8850, -2.4083,

-20.9471

■ 3.5220, -1.7363,
-3.0888

■ 0.0000, 0.0000,
0.0000

■ 192.9930, -2.9545,
-32.4429

■ 192.9930, -2.9545,
-32.4429

■ 185.5740, -4.2270,
-44.3534

■ 200.4120, -1.6821,
-20.5323

■ 177.9700, -4.9152,
-56.9787

■ 208.0160, -0.9939,
-7.9070

■ 170.5510, -6.1876,
-68.8892

■ 215.4350, 0.2785,
4.0035

■ 163.1320, -7.4601,
-80.7998

■ 222.8540, 1.5510,
15.9140

■ 155.4140, -8.5851,
-93.3251

■ 228.1800, 3.8553,
23.5211

■ 148.1090, -9.4207,
-105.3356

■ 229.2060, 7.7864,
22.6213

■ 140.6900,
-10.6932, -117.2461

■ 230.3460, 12.1544,
21.6216

■ 138.2550,
-10.9717, -121.2496

Harmonies

Analogous

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



195.8400, -14.2181, -13.0147



192.9930, -2.9545, -32.4429



191.2330, 9.7451, -45.8083

Triad

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



192.9930, -2.9545, -32.4429



200.9550, 21.7142, -11.3615



202.9910, -16.2646, 36.8419

Complementary

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



192.9930, -2.9545, -32.4429



176.0070, 2.9545, 32.4429

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.



203.9340, -6.3765, 38.6459



192.9930, -2.9545, -32.4429



203.9750, 14.8023, 12.2999

Square

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



192.9930, -2.9545, -32.4429



196.5670, 23.3845, -33.8233



205.0390, 4.4178, 29.7838



201.1330, -21.7576, 25.3164

Rectangle

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



192.9930, -2.9545, -32.4429



191.3450, 16.5919, -48.5376



205.0390, 4.4178, 29.7838



203.0990, -13.3598, 38.5012

Sweetspot

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



192.9930, -2.9545, -32.4429



247.9940, -0.9830, -11.3957



197.5320, -20.4753, -12.7446



123.4290, -0.7045, -7.3922



0.0000, 0.0000, 0.0000



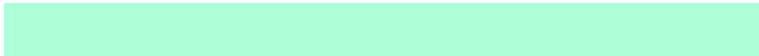
128.0000, 0.0000, 0.0000

Same Dimension

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



192.9930, -2.9545, -32.4429



226.2640, -4.0742, -46.7125



194.7830, 8.9810, -34.0127



103.1410, -0.5625, -6.2627



110.9790, -8.8636, -97.3286



27.9770, -1.9607, -24.5358

Inverse Universe

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



176.0070, 2.9545, 32.4429



201.8500, 4.5110, 46.6126



174.2170, -8.9810, 34.0127



99.8590, 0.5625, 6.2627



60.0210, 8.8636, 97.3286



15.1370, 2.3975, 24.4359

Previews

White Background



This preview shows how the YUV color 192.9930, -2.9545, -32.4429 looks on a white background.

Color Contrast Check

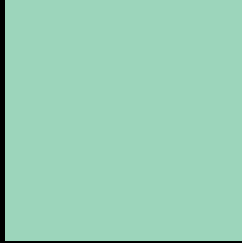
Large Text (above 18pt) WCAG AA × Fail

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 192.9930, -2.9545, -32.4429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

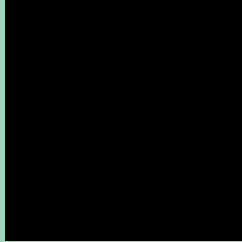
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

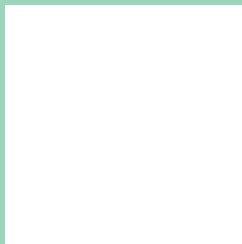
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.9930, -2.9545, -32.4429

Background



This preview shows how black text looks on a background with the YUV color 192.9930, -2.9545, -32.4429.



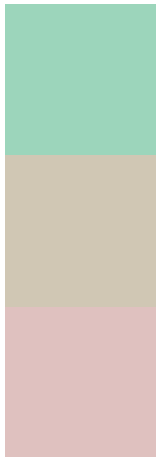
This preview shows how white text looks on a background with the YUV color 192.9930, -2.9545,

-32.4429.

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**

192.9930, -2.9545, -32.4429

Protanopia

199.5250, -9.6258, 7.4326

Deuteranopia

201.7420, -5.2958, 18.6433



Tritanopia

196.3690, 13.6221, -29.2646

Trichromacy



Original Color

192.9930, -2.9545, -32.4429

Protanomaly

197.1210, -6.9617, -7.1221

Deuteranomaly

198.5610, -4.2206, 0.3850

Tritanomaly

195.1640, 7.8071, -30.8388

Monochromacy



Original Color

192.9930, -2.9545, -32.4429

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.9940, -0.9830, -11.3957

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9930, -2.9545, -32.4429 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(156, 213, 187)` looks like.

```
.text, #text, p{  
    color:rgb(156, 213, 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(156, 213, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 213, 187) }
```

Border

The CSS property to change the border of an element to YUV 192.9930, -2.9545, -32.4429 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(156, 213, 187) }
```


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

```
.border{ border-color:rgb(156, 213, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 213, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 213, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 213, 187);  
box-shadow:4px 4px 4px 4px rgb(156, 213,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 192.9930, -2.9545, -32.4429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 213, 187) }
```

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

```
.background{ background-color: rgb(156,  
213, 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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