

Converting Colors

YUV(195.1400, -2.5340,
-27.3098)

Have a look what the booklet for
YUV(195.1400, -2.5340, -27.3098)
contains.

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Color

**YUV(195.1400, -2.5340,
-27.3098)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D4BE
RGB	164, 212, 190
RGB Percent	64%, 83%, 75%
CMY	0.3569, 0.1686, 0.2549
CMYK	0.23, 0.00, 0.10, 0.17
HSL	152°, 36%, 74%
HSV	152°, 23%, 83%
XYZ	48.1476, 58.6972, 57.5072
YIQ	195.1400, -21.5460, -17.0180

Conversions

Conversions Part 2

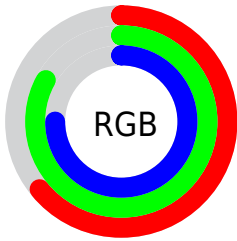
Format	Color
RYB	164, 195, 212
Decimal	10802366
CIELab	81.12, -20.06, 5.79
CIElCh	81, 20.881, 163.898
Yxy	58.6972, 0.2930, 0.3571
Android (android.graphics.Color)	4288992446 (0xFFA4D4BE)
YUV	195.1400, -2.5340, -27.3098
Hunter-Lab	76.6141, -21.8976, 9.1262

Details

The YUV color **195.1400, -2.5340, -27.3098** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **180.8600, 2.5340, 27.3098**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.5090, 1.2281, -20.6174**, and **140.9660, -1.9552, -26.2802** is the 20% darker color. If you saturate the color by 10%, you get **187.7210, -3.8065, -39.2203**, and if you desaturate by 10%, it is **202.5590, -1.2616, -15.3992**.

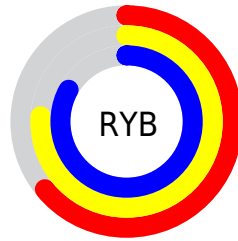
Distribution



Red (64%)

Green (83%)

Blue (75%)



Red (64%)

Yellow (76%)

Blue (83%)

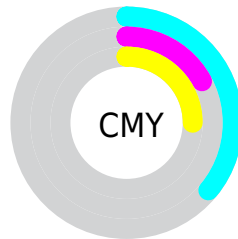


Cyan (23%)

Magenta (0%)

Yellow (10%)

Black (17%)



Cyan (36%)

Magenta (17%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.1400, -2.5340, -27.3098 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 195.1400, -2.5340, -27.3098 by changing the saturation by 10% instead.

 195.1400, -2.5340,
-27.3098


 195.1400, -2.5340,
-27.3098

255.0000, 0.0000,
0.0000


 167.5530, -2.2446,
-26.7950


 243.5090, 1.2281,
-20.6174


 140.9660, -1.9552,
-26.2802

 252.9070, 1.0318,
-4.3034

 115.2650, -2.1026,
-25.6654

 90.6780, -1.8133,
-25.1506

 66.2050, -1.0871,
-24.7358

 42.4220, -0.2080,
-26.6801

 23.5260, -1.2453,

-20.6323

■ 4.6960, -2.3151,
-4.1184

■ 0.0000, 0.0000,
0.0000

■ 195.1400, -2.5340,
-27.3098

■ 195.1400, -2.5340,
-27.3098

■ 187.7210, -3.8065,
-39.2203

■ 202.5590, -1.2616,
-15.3992

■ 180.4160, -4.6421,
-51.2308

■ 209.8640, -0.4260,
-3.3887

■ 172.6980, -5.7671,
-63.7561

■ 217.5820, 0.6991,
9.1366

■ 165.2790, -7.0395,
-75.6667

■ 225.0010, 1.9715,
21.0471

■ 157.8600, -8.3120,
-87.5772

■ 227.9350, 5.4550,
23.7360

■ 150.5550, -9.1476,
-99.5877

■ 228.9610, 9.3862,
22.8362

■ 143.1360,
-10.4200, -111.4983

■ 229.7590, 12.4438,
22.1364

■ 137.5540,
-11.1191, -120.6349

Harmonies

Analogous

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



197.7200, -12.1870, -11.1554



195.1400, -2.5340, -27.3098



194.1200, 7.8288, -37.8162

Triad

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



195.1400, -2.5340, -27.3098



201.7550, 18.3618, -9.4321



203.5280, -14.0643, 31.1089

Complementary

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



195.1400, -2.5340, -27.3098



180.8600, 2.5340, 27.3098

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.



204.7160, -5.7760, 32.6981



195.1400, -2.5340, -27.3098



204.6820, 12.4818, 9.9259

Square

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



195.1400, -2.5340, -27.3098



197.9870, 19.7264, -27.1756



205.1910, 3.8498, 25.2655



202.2080, -18.8365, 21.7426

Rectangle

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



195.1400, -2.5340, -27.3098



194.3030, 13.6546, -39.7307



205.1910, 3.8498, 25.2655



204.2230, -11.4489, 32.2534

Sweetspot

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



195.1400, -2.5340, -27.3098



248.7060, -0.8411, -10.2662



198.7540, -17.1337, -11.1853



124.1410, -0.5625, -6.2627



0.0000, 0.0000, 0.0000



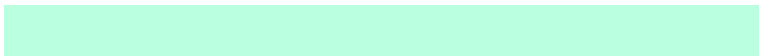
128.0000, 0.0000, 0.0000

Same Dimension

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



195.1400, -2.5340, -27.3098



230.7210, -3.8065, -39.2203



196.4740, 7.6543, -28.4797



103.1410, -0.5625, -6.2627



110.9790, -8.8636, -97.3286



27.8630, -2.3975, -24.4359

Inverse Universe

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



180.8600, 2.5340, 27.3098



210.2790, 3.8065, 39.2203



179.5260, -7.6543, 28.4797



99.8590, 0.5625, 6.2627



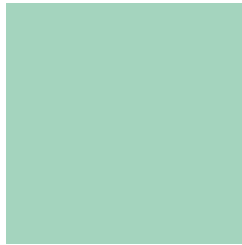
60.0210, 8.8636, 97.3286



15.1370, 2.3975, 24.4359

Previews

White Background



This preview shows how the YUV color 195.1400, -2.5340, -27.3098 looks on a white background.

Color Contrast Check

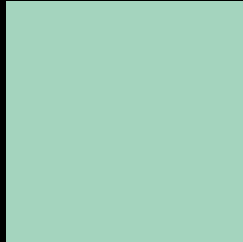
Large Text (above 18pt) WCAG AA × Fail

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 195.1400, -2.5340, -27.3098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

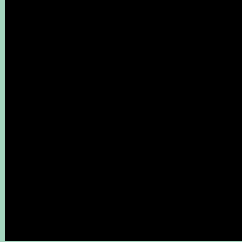
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.1400, -2.5340, -27.3098

Background



This preview shows how black text looks on a background with the YUV color 195.1400, -2.5340, -27.3098.



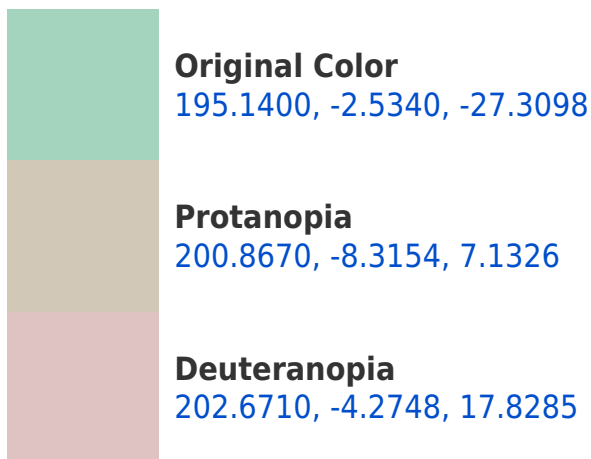
This preview shows how white text looks on a background with the YUV color 195.1400, -2.5340, -27.3098.

-27.3098.

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





Tritanopia

197.8750, 12.8796, -24.4464

Trichromacy



Original Color

195.1400, -2.5340, -27.3098

Protanomaly

198.6590, -6.2409, -4.9629

Deuteranomaly

200.3870, -3.6418, 1.4146

Tritanomaly

197.0830, 7.3541, -25.5058

Monochromacy



Original Color

195.1400, -2.5340, -27.3098

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.0050, -0.9885, -9.6514

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.1400, -2.5340, -27.3098 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(164, 212, 190)` looks like.

```
.text, #text, p{  
    color:rgb(164, 212, 190)  
}
```

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(164, 212, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 212, 190) }
```

Border

The CSS property to change the border of an element to YUV 195.1400, -2.5340, -27.3098 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(164, 212, 190) }
```


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

```
.border{ border-color:rgb(164, 212, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 212, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 212, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 212, 190);  
box-shadow:4px 4px 4px 4px rgb(164, 212,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 195.1400, -2.5340, -27.3098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 212, 190) }
```

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

```
.background{ background-color: rgb(164,  
212, 190) }
```

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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