

Converting Colors

YUV(195.0490, -7.9122,
-28.9840)

Have a look what the booklet for
YUV(195.0490, -7.9122, -28.9840)
contains.

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Color

**YUV(195.0490, -7.9122,
-28.9840)**

Conversions

Conversions Part 1

Format	Color
Hex	A2D7B3
RGB	162, 215, 179
RGB Percent	64%, 84%, 70%
CMY	0.3647, 0.1569, 0.2980
CMYK	0.25, 0.00, 0.17, 0.16
HSL	139°, 40%, 74%
HSV	139°, 25%, 84%
XYZ	47.3374, 59.5369, 51.6447
YIQ	195.0490, -20.0320, -22.4320

Conversions

Conversions Part 2

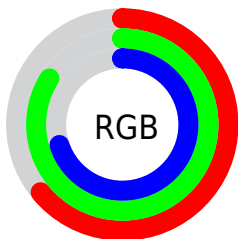
Format	Color
RYB	162, 202, 215
Decimal	10672051
CIELab	81.59, -24.30, 12.28
CIElCh	82, 27.223, 153.192
Yxy	59.5369, 0.2986, 0.3756
Android (android.graphics.Color)	4288862131 (0xFFA2D7B3)
YUV	195.0490, -7.9122, -28.9840
Hunter-Lab	77.1602, -25.5214, 14.3283

Details

The YUV color **195.0490, -7.9122, -28.9840** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **181.9510, 7.9122, 28.9840**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.6570, -3.2819, -20.7472**, and **140.8750, -7.3334, -27.9544** is the 20% darker color. If you saturate the color by 10%, you get **186.7610, -11.2212, -41.0094**, and if you desaturate by 10%, it is **203.3370, -4.6031, -16.9585**.

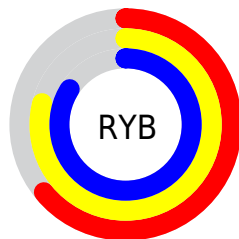
Distribution



Red (64%)

Green (84%)

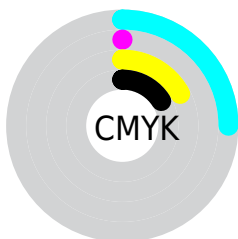
Blue (70%)



Red (64%)

Yellow (79%)

Blue (84%)

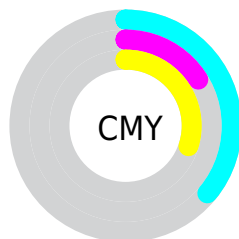


Cyan (25%)

Magenta (0%)

Yellow (17%)

Black (16%)



Cyan (36%)

Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.0490, -7.9122, -28.9840 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 195.0490, -7.9122, -28.9840 by changing the saturation by 10% instead.

 195.0490, -7.9122,
-28.9840


 195.0490, -7.9122,
-28.9840

255.0000, 0.0000,
0.0000


 167.4620, -7.6228,
-28.4692


 241.6570, -3.2819,
-20.7472


 140.8750, -7.3334,
-27.9544

 252.3090, 1.3267,
-5.5330

 115.2880, -7.0440,
-27.4396

 89.8150, -6.3178,
-27.0248

 65.9290, -5.8810,
-27.1247

 41.0750, -3.9810,
-29.8838

 23.5600, -6.1921,

-20.6621

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,
0.0000

■ 195.0490, -7.9122,
-28.9840

■ 195.0490, -7.9122,
-28.9840

■ 186.7610,
-11.2212, -41.0094

■ 203.3370, -4.6031,
-16.9585

■ 178.8860,
-14.2408, -52.5200

■ 211.2120, -1.5835,
-5.4479

■ 170.5980,
-17.5498, -64.5454

■ 219.5000, 1.7255,
6.5775

■ 162.7230,
-20.5694, -76.0561

■ 227.3750, 4.7451,
18.0881

■ 154.4350,
-23.8785, -88.0815

■ 231.1780, 10.2652,
20.8919

■ 146.4460,
-27.3349, -99.4921

■ 231.5200, 11.5756,
20.5920

■ 138.2720,
-30.2071, -111.6175

■ 134.0710,
-32.0800, -117.5803

Harmonies

Analogous

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



198.6190, -19.0392, -6.6819



195.0490, -7.9122, -28.9840



192.0110, 6.4036, -47.3676

Triad

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



195.0490, -7.9122, -28.9840



201.2140, 25.5305, -22.1127



205.7790, -14.6810, 42.2898

Complementary

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



195.0490, -7.9122, -28.9840



181.9510, 7.9122, 28.9840

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.



206.5690, -2.7455, 40.7200



195.0490, -7.9122, -28.9840



205.1850, 19.6288, 4.2228

Square

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



195.0490, -7.9122, -28.9840



195.6580, 25.3116, -45.3041



207.2820, 9.2280, 26.9397



203.3620, -22.3635, 33.0085

Rectangle

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



195.0490, -7.9122, -28.9840



191.5570, 15.0084, -53.9855



207.2820, 9.2280, 26.9397



205.8160, -10.7553, 43.1344

Sweetspot

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



195.0490, -7.9122, -28.9840



248.2500, -2.5882, -9.8663



203.8750, -20.6444, -5.1524



123.9130, -1.4361, -6.0627



0.0000, 0.0000, 0.0000



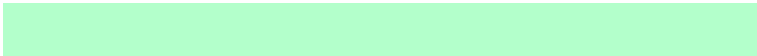
128.0000, 0.0000, 0.0000

Same Dimension

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



195.0490, -7.9122, -28.9840



226.3480, -11.5106, -41.5242



198.0130, 3.4446, -31.5834



102.9130, -1.4361, -6.0627



106.6470, -25.4620, -93.5294



26.8370, -6.3286, -23.5360

Inverse Universe

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



181.9510, 7.9122, 28.9840



207.5380, 11.0738, 41.6242



178.9870, -3.4446, 31.5834



100.2010, 1.8729, 5.9627



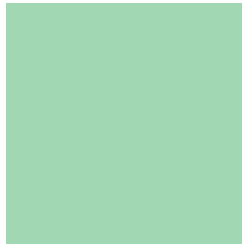
64.3530, 25.4620, 93.5294



16.1630, 6.3286, 23.5360

Previews

White Background



This preview shows how the YUV color 195.0490, -7.9122, -28.9840 looks on a white background.

Color Contrast Check

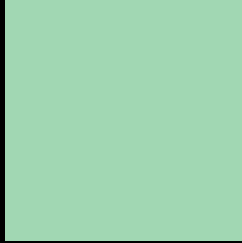
Large Text (above 18pt) WCAG AA × Fail

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 195.0490, -7.9122, -28.9840 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 195.0490, -7.9122, -28.9840 Background



This preview shows how black text looks on a background with the YUV color 195.0490, -7.9122, -28.9840.



This preview shows how white text looks on a background with the YUV color 195.0490, -7.9122, -28.9840.

-28.9840.

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

195.0490, -7.9122, -28.9840

Protanopia

201.8690, -14.7254, 9.7619

Deuteranopia

203.7980, -10.2534, 22.1022



Tritanopia

199.4620, 12.5902, -24.9612

Trichromacy



Original Color

195.0490, -7.9122, -28.9840

Protanomaly

199.4650, -12.0612, -4.7928

Deuteranomaly

200.6170, -9.1782, 3.8439

Tritanomaly

197.8010, 5.0281, -26.1355

Monochromacy



Original Color

195.0490, -7.9122, -28.9840

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.8370, -2.8776, -10.3810

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.0490, -7.9122, -28.9840 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(162, 215, 179)` looks like.

```
.text, #text, p{  
    color:rgb(162, 215, 179)  
}
```

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(162, 215, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 215, 179) }
```

Border

The CSS property to change the border of an element to YUV 195.0490, -7.9122, -28.9840 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(162, 215, 179) }
```


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

```
.border{ border-color:rgb(162, 215, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 215, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 215, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 215, 179);  
box-shadow:4px 4px 4px 4px rgb(162, 215,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 195.0490, -7.9122, -28.9840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 215, 179) }
```

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

```
.background{ background-color: rgb(162,  
215, 179) }
```

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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