

Converting Colors

YUV(199.0550, 9.8329,
-27.2352)

Have a look what the booklet for
YUV(199.0550, 9.8329, -27.2352)
contains.

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Color

**YUV(199.0550, 9.8329,
-27.2352)**

Conversions

Conversions Part 1

Format	Color
Hex	A8D3DB
RGB	168, 211, 219
RGB Percent	66%, 83%, 86%
CMY	0.3412, 0.1725, 0.1412
CMYK	0.23, 0.04, 0.00, 0.14
HSL	189°, 41%, 76%
HSV	189°, 23%, 86%
XYZ	52.2289, 60.0278, 75.8516
YIQ	199.0550, -28.1960, -6.6280

Conversions

Conversions Part 2

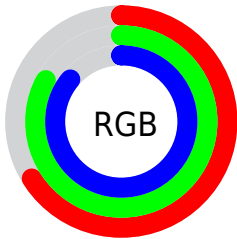
Format	Color
R _Y B	168, 191, 219
Decimal	11064283
CIE Lab	81.85, -12.24, -8.58
CIE LCh	82, 14.952, 215.032
Yxy	60.0278, 0.2777, 0.3191
Android (android.graphics.Color)	4289254363 (0xFFA8D3DB)
YUV	199.0550, 9.8329, -27.2352
Hunter-Lab	77.4776, -15.2562, -3.8113

Details

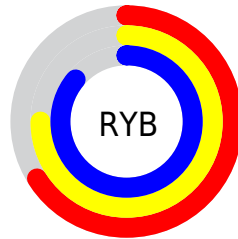
The YUV color $199.0550, 9.8329, -27.2352$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $187.9450, -9.8329, 27.2352$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.7310, 4.5696, -19.0581$, and $144.6530, 9.5381, -26.0057$ is the 20% darker color. If you saturate the color by 10%, you get $190.7160, 13.9440, -39.2159$, and if you desaturate by 10%, it is $207.3940, 5.7218, -15.2545$.

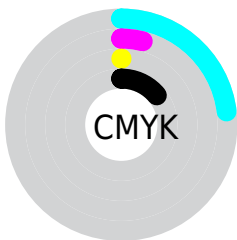
Distribution



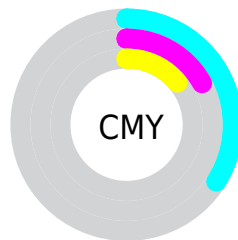
- Red (66%)
- Green (83%)
- Blue (86%)



- Red (66%)
- Yellow (75%)
- Blue (86%)



- Cyan (23%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (34%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.0550, 9.8329, -27.2352 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 199.0550, 9.8329, -27.2352 by changing the saturation by 10% instead.

■ 199.0550, 9.8329,
-27.2352

■ 199.0550, 9.8329,
-27.2352

255.0000, 0.0000,
0.0000

■ 171.3540, 9.6855,
-26.6205

■ 245.7310, 4.5696,
-19.0581

■ 144.6530, 9.5381,
-26.0057

■ 254.4020, 0.2948,
-1.2296

■ 118.6530, 9.5381,
-26.0057

■ 93.5390, 9.1013,
-25.9057

■ 69.5390, 9.1013,
-25.9057

■ 45.3430, 9.6909,
-28.3648

■ 26.0340, 8.3642,

-22.8318

■ 10.1390, 5.8475,
-8.8919

■ 0.0000, 0.0000,
0.0000

■ 199.0550, 9.8329,
-27.2352

■ 199.0550, 9.8329,
-27.2352

■ 190.7160, 13.9440,
-39.2159

■ 207.3940, 5.7218,
-15.2545

■ 181.7900, 18.3445,
-50.6818

■ 216.3200, 1.3212,
-3.7886

■ 173.4510, 22.4557,
-62.6625

■ 224.6590, -2.7899,
8.1921

■ 164.5250, 26.8562,
-74.1284

■ 233.2860, -7.0430,
19.0432

■ 156.4850, 30.8199,
-85.4943

■ 235.0470, -7.9112,
17.4988

■ 147.5590, 35.2204,
-96.9602

■ 237.3950, -9.0687,
15.4396

■ 139.2200, 39.3315,
-108.9409

■ 239.1560, -9.9369,
13.8952

■ 133.5610, 42.1214,
-117.1330

■ 240.9170,
-10.8051, 12.3508

■ 243.2650,
-11.9626, 10.2916

Harmonies

Analogous

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



198.6440, 3.1335, -25.1208



199.0550, 9.8329, -27.2352



200.7120, 13.4530, -21.6724

Triad

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



199.0550, 9.8329, -27.2352



206.0650, 4.8980, 15.7290



202.9120, -13.2676, 8.8472

Complementary

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



199.0550, 9.8329, -27.2352



187.9450, -9.8329, 27.2352

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.



204.7930, -12.7159, 18.5985



199.0550, 9.8329, -27.2352



206.2740, -2.1071, 22.5617

Square

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



199.0550, 9.8329, -27.2352



205.0680, 10.3195, 3.4484



205.5640, -8.6591, 24.0614



201.5190, -10.6089, -3.9632

Rectangle

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



199.0550, 9.8329, -27.2352



202.2830, 14.1575, -14.2802



205.5640, -8.6591, 24.0614



203.5210, -13.5679, 11.8211

Sweetspot

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



199.0550, 9.8329, -27.2352



247.8570, 3.5215, -9.5216



198.8490, -11.2646, -27.0546



123.5370, 2.2003, -5.7329



0.0000, 0.0000, 0.0000



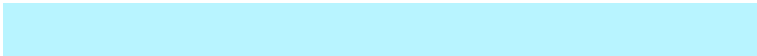
128.0000, 0.0000, 0.0000

Same Dimension

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



199.0550, 9.8329, -27.2352



227.3140, 13.6492, -37.9864



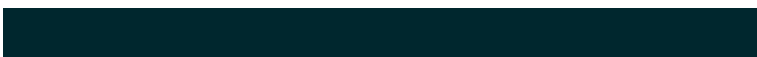
184.3800, 17.0677, -14.3653



105.5370, 2.2003, -5.7329



105.4240, 33.3150, -92.4568



28.1370, 8.8065, -24.6761

Inverse Universe

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



188.1510, 11.2646, 27.0546



212.0690, 15.7420, 37.6505



202.6200, -17.0677, 14.3653



103.3150, 2.3097, 5.8627



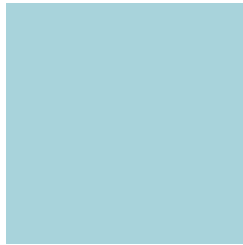
68.3710, 38.2711, 91.7596



18.2000, 10.2544, 24.3806

Previews

White Background



This preview shows how the YUV color 199.0550, 9.8329, -27.2352 looks on a white background.

Color Contrast Check

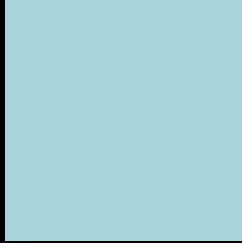
Large Text (above 18pt) WCAG AA × Fail

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 199.0550, 9.8329, -27.2352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

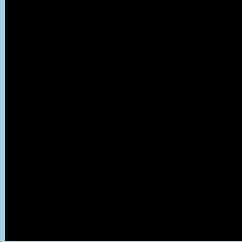
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.0550, 9.8329, -27.2352

Background



This preview shows how black text looks on a background with the YUV color 199.0550, 9.8329, -27.2352.



This preview shows how white text looks on a background with the YUV color 199.0550, 9.8329, -27.2352.

-27.2352.

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

199.0550, 9.8329, -27.2352

Protanopia

203.8520, 4.5100, 0.1298

Deuteranopia

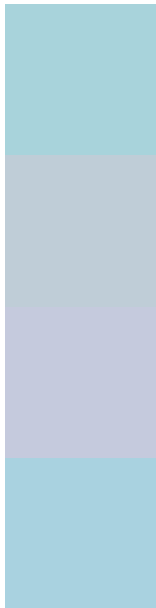
204.9330, 8.4140, 7.9518



Tritanopia

199.9780, 13.3218, -26.2907

Trichromacy



Original Color

199.0550, 9.8329, -27.2352

Protanomaly

201.9540, 6.4317, -9.6067

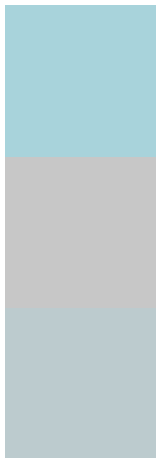
Deuteranomaly

202.6710, 9.0362, -4.9735

Tritanomaly

199.3370, 12.1589, -26.6055

Monochromacy



Original Color

199.0550, 9.8329, -27.2352

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.8570, 3.5215, -9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.0550, 9.8329, -27.2352 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(168, 211, 219)` looks like.

```
.text, #text, p{  
    color:rgb(168, 211, 219)  
}
```

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(168, 211, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 211, 219) }
```

Border

The CSS property to change the border of an element to YUV 199.0550, 9.8329, -27.2352 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(168, 211, 219) }
```


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

```
.border{ border-color:rgb(168, 211, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 211, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 211, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 211, 219);  
box-shadow:4px 4px 4px 4px rgb(168, 211,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 199.0550, 9.8329, -27.2352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 211, 219) }
```

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

```
.background{ background-color: rgb(168,  
211, 219) }
```

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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