

Converting Colors

YUV(198.8620, -0.9180,
-32.3280)

Have a look what the booklet for
YUV(198.8620, -0.9180, -32.3280)
contains.

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Color

**YUV(198.8620, -0.9180,
-32.3280)**

Conversions

Conversions Part 1

Format	Color
Hex	A2DAC5
RGB	162, 218, 197
RGB Percent	64%, 85%, 77%
CMY	0.3647, 0.1451, 0.2275
CMYK	0.26, 0.00, 0.10, 0.15
HSL	158°, 43%, 75%
HSV	158°, 26%, 85%
XYZ	50.0497, 61.8554, 62.1247
YIQ	198.8620, -26.6350, -18.4030

Conversions

Conversions Part 2

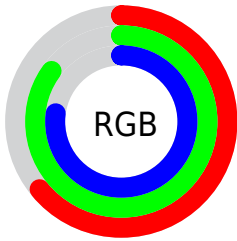
Format	Color
RYB	162, 196, 218
Decimal	10672837
CIELab	82.84, -22.26, 4.53
CIElCh	83, 22.714, 168.506
Yxy	61.8554, 0.2876, 0.3554
Android (android.graphics.Color)	4288862917 (0xFFA2DAC5)
YUV	198.8620, -0.9180, -32.3280
Hunter-Lab	78.6482, -24.0415, 8.2202

Details

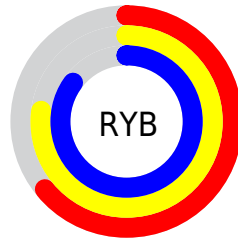
The YUV color $198.8620, -0.9180, -32.3280$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $181.1380, 0.9180, 32.3280$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.8230, 5.0173, -22.6468$, and $144.5740, -0.7760, -31.1984$ is the 20% darker color. If you saturate the color by 10%, you get $191.3720, -1.1694, -45.0532$, and if you desaturate by 10%, it is $206.3520, -0.6665, -19.6027$.

Distribution



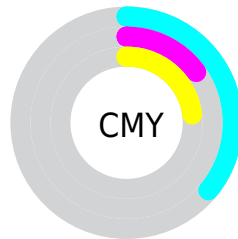
- Red (64%)
- Green (85%)
- Blue (77%)



- Red (64%)
- Yellow (77%)
- Blue (85%)



- Cyan (26%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (36%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.8620, -0.9180, -32.3280 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 198.8620, -0.9180, -32.3280 by changing the saturation by 10% instead.

■ 198.8620, -0.9180,
-32.3280

■ 198.8620, -0.9180,
-32.3280

255.0000, 0.0000,
0.0000

■ 171.2750, -0.6286,
-31.8132

■ 243.8230, 5.0173,
-22.6468

■ 144.5740, -0.7760,
-31.1984

■ 252.6080, 1.1793,
-4.9182

■ 118.1010, -0.0498,
-30.7836

■ 93.1010, -0.0498,
-30.7836

■ 68.2150, 0.3870,
-30.8836

■ 43.5350, 1.7082,
-34.6722

■ 26.4440, -0.2189,

-23.1914

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,
0.0000

■ 198.8620, -0.9180,
-32.3280

■ 198.8620, -0.9180,
-32.3280

■ 191.3720, -1.1694,
-45.0532

■ 206.3520, -0.6665,
-19.6027

■ 183.8820, -1.4208,
-57.7785

■ 213.8420, -0.4151,
-6.8774

■ 176.5770, -2.2565,
-69.7890

■ 221.1470, 0.4205,
5.1331

■ 169.0870, -2.5079,
-82.5143

■ 228.6370, 0.6720,
17.8584

■ 161.5970, -2.7593,
-95.2396

■ 231.3430, 3.2819,
20.7472

■ 154.1070, -3.0108,
-107.9648

■ 232.2550, 6.7763,
19.9474

■ 146.6170, -3.2622,
-120.6901

■ 233.1670, 10.2707,
19.1475

■ 143.4700, -3.6827,
-125.8232

■ 233.2810, 10.7075,
19.0476

Harmonies

Analogous

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



201.3990, -12.0287, -15.2589



198.8620, -0.9180, -32.3280



197.4830, 10.6079, -42.5196

Triad

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



198.8620, -0.9180, -32.3280



207.2930, 19.0826, -7.2730



207.9690, -16.2537, 33.3532

Complementary

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



198.8620, -0.9180, -32.3280



181.1380, 0.9180, 32.3280

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.



209.8690, -7.8234, 36.0719



198.8620, -0.9180, -32.3280



210.0030, 12.3235, 14.0294

Square

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



198.8620, -0.9180, -32.3280



203.2580, 22.0578, -28.2903



210.1700, 2.3812, 29.6689



206.1540, -20.2889, 20.9129

Rectangle

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



198.8620, -0.9180, -32.3280



198.3780, 16.5756, -43.3045



210.1700, 2.3812, 29.6689



208.9630, -13.7858, 35.1124

Sweetspot

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



198.8620, -0.9180, -32.3280



248.1080, -0.5462, -11.4957



201.1510, -19.3014, -15.9184



123.5430, -0.2677, -7.4922



0.0000, 0.0000, 0.0000



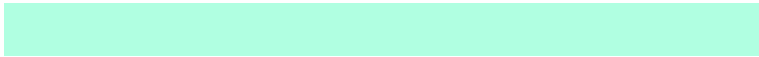
128.0000, 0.0000, 0.0000

Same Dimension

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



198.8620, -0.9180, -32.3280



227.9590, -1.4588, -45.5680



197.1470, 10.2805, -30.8239



106.2550, -0.1257, -6.3626



113.8630, -2.8905, -99.8579



30.3080, -0.6448, -26.5801

Inverse Universe

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



181.1380, 0.9180, 32.3280



203.0410, 1.4588, 45.5680



182.8530, -10.2805, 30.8239



102.7450, 0.1257, 6.3626



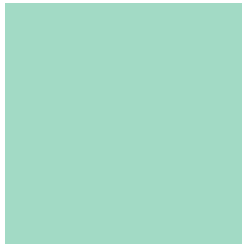
59.1370, 2.8905, 99.8579



15.6920, 0.6448, 26.5801

Previews

White Background



This preview shows how the YUV color 198.8620, -0.9180, -32.3280 looks on a white background.

Color Contrast Check

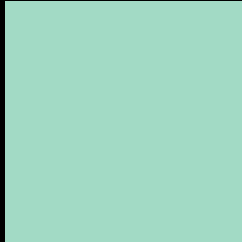
Large Text (above 18pt) WCAG AA × Fail

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 198.8620, -0.9180, -32.3280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

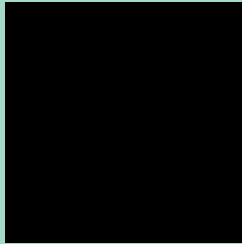
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

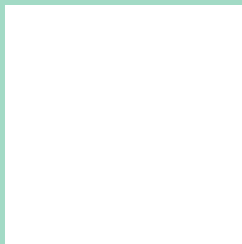
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 198.8620, -0.9180, -32.3280

Background



This preview shows how black text looks on a background with the YUV color 198.8620, -0.9180, -32.3280.



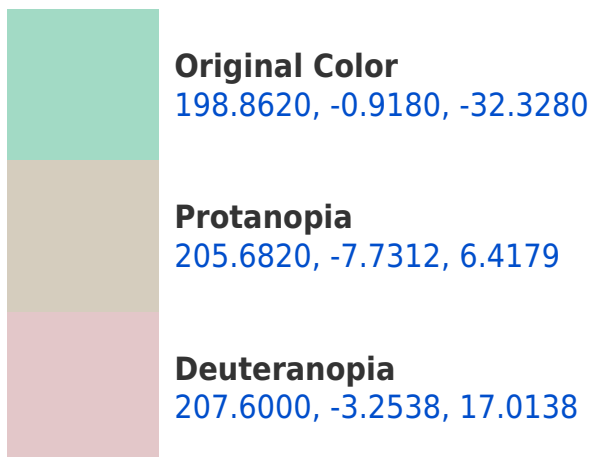
This preview shows how white text looks on a background with the YUV color 198.8620, -0.9180,

-32.3280.

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

201.7820, 13.9115, -28.7498

Trichromacy



Original Color

198.8620, -0.9180, -32.3280

Protanomaly

203.2780, -5.0671, -8.1368

Deuteranomaly

204.4190, -2.1786, -1.2445

Tritanomaly

200.6910, 8.5333, -30.4240

Monochromacy



Original Color

198.8620, -0.9180, -32.3280

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.1080, -0.5462, -11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.8620, -0.9180, -32.3280 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, 218, 197)` looks like.

```
.text, #text, p{  
    color:rgb(162, 218, 197)  
}
```

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, 218, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 218, 197) }
```

Border

The CSS property to change the border of an element to YUV 198.8620, -0.9180, -32.3280 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, 218, 197) }
```


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

```
.border{ border-color:rgb(162, 218, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 218, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 218, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 218, 197); box-shadow:4px 4px 4px 4px rgb(162, 218, 197) }
```

Background

The CSS property to change the background color of an element to YUV 198.8620, -0.9180, -32.3280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 218, 197) }
```

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

```
.background{ background-color: rgb(162,  
218, 197) }
```

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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