

Converting Colors

YUV(197.8300, -2.3812,
-29.6689)

Have a look what the booklet for
YUV(197.8300, -2.3812, -29.6689)
contains.

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Color

**YUV(197.8300, -2.3812,
-29.6689)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D8C1
RGB	164, 216, 193
RGB Percent	64%, 85%, 76%
CMY	0.3569, 0.1529, 0.2431
CMYK	0.24, 0.00, 0.11, 0.15
HSL	153°, 40%, 75%
HSV	153°, 24%, 85%
XYZ	49.4913, 60.8545, 59.5897
YIQ	197.8300, -23.6090, -18.1770

Conversions

Conversions Part 2

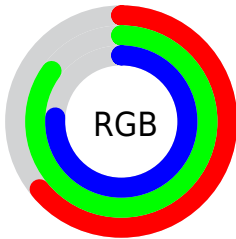
Format	Color
RYB	164, 197, 216
Decimal	10803393
CIELab	82.30, -21.45, 5.89
CIELCh	82, 22.249, 164.650
Yxy	60.8545, 0.2912, 0.3581
Android (android.graphics.Color)	4288993473 (0xFFA4D8C1)
YUV	197.8300, -2.3812, -29.6689
Hunter-Lab	78.0093, -23.2707, 9.3161

Details

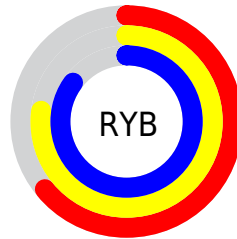
The YUV color $197.8300, -2.3812, -29.6689$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $182.1700, 2.3812, 29.6689$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.8510, 2.5385, -20.9173$, and $143.6560, -1.8024, -28.6393$ is the 20% darker color. If you saturate the color by 10%, you get $190.1120, -3.5062, -42.1942$, and if you desaturate by 10%, it is $205.5480, -1.2562, -17.1436$.

Distribution



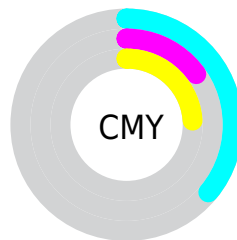
- Red (64%)
- Green (85%)
- Blue (76%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (36%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.8300, -2.3812, -29.6689 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 197.8300, -2.3812, -29.6689 by changing the saturation by 10% instead.

■ 197.8300, -2.3812,
-29.6689

■ 197.8300, -2.3812,
-29.6689

255.0000, 0.0000,
0.0000

■ 170.2430, -2.0918,
-29.1541

■ 243.8510, 2.5385,
-20.9173

■ 143.6560, -1.8024,
-28.6393

■ 253.2060, 0.8844,
-3.6887

■ 117.9550, -1.9498,
-28.0245

■ 92.4820, -1.2236,
-27.6097

■ 68.1830, -1.0762,
-28.2245

■ 43.8130, 0.0922,
-29.6540

■ 25.5150, -1.2399,

-22.3767

■ 8.8050, -4.3409,
-7.7220

■ 0.0000, 0.0000,
0.0000

■ 197.8300, -2.3812,
-29.6689

■ 197.8300, -2.3812,
-29.6689

■ 190.1120, -3.5062,
-42.1942

■ 205.5480, -1.2562,
-17.1436

■ 182.8070, -4.3419,
-54.2047

■ 212.8530, -0.4205,
-5.1331

■ 175.0890, -5.4669,
-66.7301

■ 220.5710, 0.7045,
7.3922

■ 167.7840, -6.3025,
-78.7406

■ 227.8760, 1.5401,
19.4027

■ 160.0660, -7.4275,
-91.2659

■ 230.5110, 5.1711,
21.4769

■ 152.4620, -8.1158,
-103.8912

■ 231.5370, 9.1023,
20.5771

■ 145.0430, -9.3882,
-115.8017

■ 232.1070, 11.2862,
20.0772

■ 140.4720,
-10.0927, -123.1939

Harmonies

Analogous

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



200.0080, -12.3289, -12.2850



197.8300, -2.3812, -29.6689



196.6250, 8.5659, -40.8901

Triad

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



197.8300, -2.3812, -29.6689



205.0970, 19.6722, -9.7321



207.1970, -15.3801, 33.1532

Complementary

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



197.8300, -2.3812, -29.6689



182.1700, 2.3812, 29.6689

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.



207.9120, -6.3656, 35.1572



197.8300, -2.3812, -29.6689



207.9210, 13.3499, 11.4703

Square

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



197.8300, -2.3812, -29.6689



201.3180, 21.0422, -29.2199



208.5010, 3.6970, 27.6246



205.2790, -19.8575, 22.5573

Rectangle

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



197.8300, -2.3812, -29.6689



197.0360, 15.2653, -43.0046



208.5010, 3.6970, 27.6246



207.3050, -12.4754, 34.8125

Sweetspot

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



197.8300, -2.3812, -29.6689



248.7060, -0.8411, -10.2662



201.4010, -18.4387, -12.6297



124.1410, -0.5625, -6.2627



0.0000, 0.0000, 0.0000



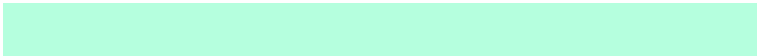
128.0000, 0.0000, 0.0000

Same Dimension

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



197.8300, -2.3812, -29.6689



229.1120, -3.5062, -42.1942



198.6910, 8.5333, -30.4240



103.1410, -0.5625, -6.2627



111.2070, -7.9901, -97.5285



27.9770, -1.9607, -24.5358

Inverse Universe

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



182.1700, 2.3812, 29.6689



206.8880, 3.5062, 42.1942



181.3090, -8.5333, 30.4240



99.8590, 0.5625, 6.2627



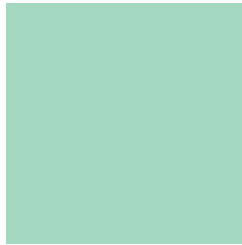
59.7930, 7.9901, 97.5285



15.0230, 1.9607, 24.5358

Previews

White Background



This preview shows how the YUV color 197.8300, -2.3812, -29.6689 looks on a white background.

Color Contrast Check

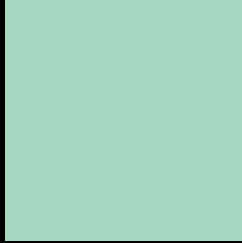
Large Text (above 18pt) WCAG AA × Fail

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 197.8300, -2.3812, -29.6689 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

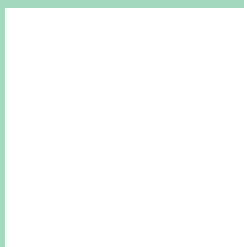
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.8300, -2.3812, -29.6689

Background



This preview shows how black text looks on a background with the YUV color 197.8300, -2.3812, -29.6689.



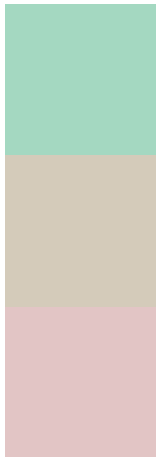
This preview shows how white text looks on a background with the YUV color 197.8300, -2.3812, -29.6689.

-29.6689.

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

197.8300, -2.3812, -29.6689

Protanopia

203.7530, -8.7522, 7.2326

Deuteranopia

205.6710, -4.2748, 17.8285



Tritanopia

200.9780, 13.3218, -26.2907

Trichromacy



Original Color

197.8300, -2.3812, -29.6689

Protanomaly

201.9470, -6.3829, -6.0925

Deuteranomaly

202.7890, -3.3470, 0.1850

Tritanomaly

199.7730, 7.5069, -27.8649

Monochromacy



Original Color

197.8300, -2.3812, -29.6689

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.2930, -1.1304, -10.7810

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.8300, -2.3812, -29.6689 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, 216, 193)` looks like.

```
.text, #text, p{  
    color:rgb(164, 216, 193)  
}
```

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, 216, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 216, 193) }
```

Border

The CSS property to change the border of an element to YUV 197.8300, -2.3812, -29.6689 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, 216, 193) }
```


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

```
.border{ border-color:rgb(164, 216, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 216, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 216, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 216, 193);  
box-shadow:4px 4px 4px 4px rgb(164, 216,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 197.8300, -2.3812, -29.6689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 216, 193) }
```

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

```
.background{ background-color: rgb(164,  
216, 193) }
```

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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