

Converting Colors

YUV(130.1380, 27.0470,
-88.6980)

Have a look what the booklet for
YUV(130.1380, 27.0470, -88.6980)
contains.

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Color

**YUV(130.1380, 27.0470,
-88.6980)**

Conversions

Conversions Part 1

Format	Color
Hex	1DABB9
RGB	29, 171, 185
RGB Percent	11%, 67%, 73%
CMY	0.8863, 0.3294, 0.2745
CMYK	0.84, 0.08, 0.00, 0.27
HSL	185°, 73%, 42%
HSV	185°, 84%, 73%
XYZ	23.8266, 32.8898, 50.9915
YIQ	130.1380, -89.1260, -25.7500

Conversions

Conversions Part 2

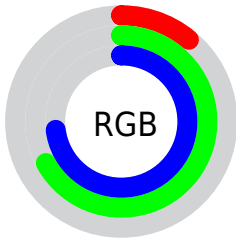
Format	Color
R _Y B	29, 103, 185
Decimal	1944505
CIE Lab	64.07, -29.87, -17.26
CIE LCh	64, 34.498, 210.020
Yxy	32.8898, 0.2212, 0.3054
Android (android.graphics.Color)	4280134585 (0xFF1DABB9)
YUV	130.1380, 27.0470, -88.6980
Hunter-Lab	57.3496, -26.2020, -12.5720

Details

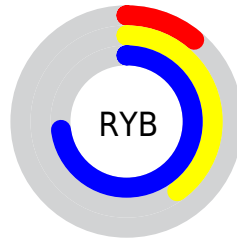
The YUV color **130.1380, 27.0470, -88.6980** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **83.8620, -27.0470, 88.6980**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.4170, 23.9514, -75.7877**, and **84.3140, 23.5092, -73.9434** is the 20% darker color. If you saturate the color by 10%, you get **123.2830, 30.4265, -99.3492**, and if you desaturate by 10%, it is **136.9930, 23.6675, -78.0469**.

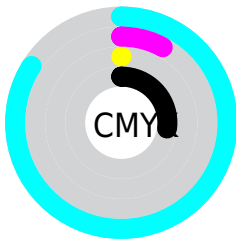
Distribution



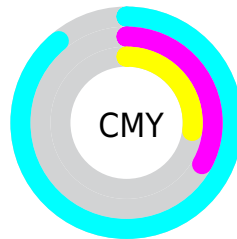
- Red (11%)
- Green (67%)
- Blue (73%)



- Red (11%)
- Yellow (40%)
- Blue (73%)



- Cyan (84%)
- Magenta (8%)
- Yellow (0%)
- Black (27%)





- Cyan (89%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.1380, 27.0470, -88.6980 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 130.1380, 27.0470, -88.6980 by changing the saturation by 10% instead.


 130.1380, 27.0470,
-88.6980


 130.1380, 27.0470,
-88.6980


255.0000, 0.0000,
0.0000


 102.5400, 27.3418,
-89.9276


 192.4170, 23.9514,
-75.7877


 84.3140, 23.5092,
-73.9434


 219.7180, 17.3940,
-72.5437

 66.7890, 19.8240,
-58.5740


 228.6880, 12.9718,
-54.1004

 49.9650, 16.2863,
-43.8193

 237.6580, 8.5496,
-35.6571

 33.7280, 12.4591,
-29.5795

 246.9270, 3.9800,
-16.5990

 18.4200, 9.6529,
-16.1543

 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 130.1380, 27.0470,
-88.6980

■ 130.1380, 27.0470,
-88.6980

■ 123.2830, 30.4265,
-99.3492

■ 136.9930, 23.6675,
-78.0469

■ 119.7060, 32.1899,
-104.9822

■ 142.9620, 20.7247,
-67.4957

■ 149.8170, 17.3452,
-56.8445

■ 156.3730, 14.1131,
-46.8081

■ 162.6410, 11.0230,
-35.6422

■ 169.1970, 7.7909,
-25.6058

■ 176.0520, 4.4114,
-14.9546

■ 182.0210, 1.4686,
-4.4034

■ 188.8760, -1.9109,
6.2477

Harmonies

Analogous

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



138.2540, 7.7628, -63.3668



130.1380, 27.0470, -88.6980



139.0830, 33.9761, -71.1098

Triad

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



130.1380, 27.0470, -88.6980



159.7430, 13.4377, 30.0434



153.0370, -29.5982, 20.1386

Complementary

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



130.1380, 27.0470, -88.6980



83.8620, -27.0470, 88.6980

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.



155.7820, -26.0215, 39.6562



130.1380, 27.0470, -88.6980



158.3680, -1.1674, 47.9123

Square

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



130.1380, 27.0470, -88.6980



157.6560, 25.3126, 1.1787



157.0080, -15.2869, 49.9820



150.2510, -24.2807, -5.4821

Rectangle

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



130.1380, 27.0470, -88.6980



146.8240, 33.6108, -47.2036



157.0080, -15.2869, 49.9820



154.1950, -29.1831, 27.0160

Sweetspot

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



130.1380, 27.0470, -88.6980



218.5380, 10.5808, -33.7978



122.0540, -39.4666, -81.6084



107.4750, 6.1748, -20.5876



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



130.1380, 27.0470, -88.6980



155.3260, 41.7443, -136.2209



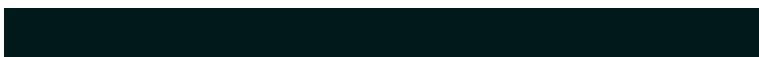
84.9390, 49.3301, -49.0585



88.7220, 1.6161, -5.0182



101.1380, 27.0470, -88.6980



18.4540, 4.7062, -16.1842

Inverse Universe

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



91.8320, 39.0298, 81.7083



96.6120, 59.8443, 125.7513



129.0610, -49.3301, 49.0585



86.6030, 2.1677, 4.7332



62.8320, 39.0298, 81.7083



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 130.1380, 27.0470, -88.6980 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 130.1380, 27.0470, -88.6980 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

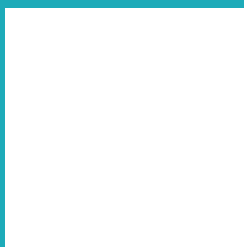
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.1380, 27.0470, -88.6980

Background



This preview shows how black text looks on a background with the YUV color 130.1380, 27.0470, -88.6980.

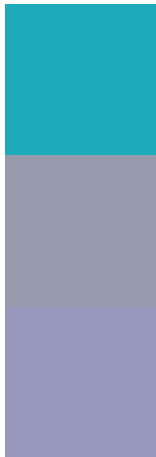


This preview shows how white text looks on a background with the YUV color 130.1380, 27.0470, -88.6980.

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

130.1380, 27.0470, -88.6980

Protanopia

154.6820, 9.0308, -3.2291

Deuteranopia

155.3320, 16.5983, -3.7992



Tritanopia

130.1380, 27.0470, -88.6980

Trichromacy



Original Color

130.1380, 27.0470, -88.6980

Protanomaly

146.0910, 15.2381, -34.2828

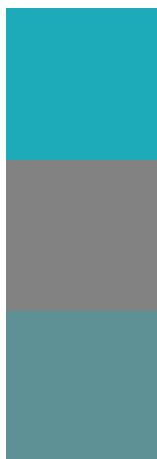
Deuteranomaly

146.1710, 20.6217, -34.3530

Tritanomaly

130.1380, 27.0470, -88.6980

Monochromacy



Original Color

130.1380, 27.0470, -88.6980

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.0220, 9.8492, -32.4683

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.1380, 27.0470, -88.6980 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(29, 171, 185)` looks like.

```
.text, #text, p{  
    color:rgb(29, 171, 185)  
}
```

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(29, 171, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 171, 185) }
```

Border

The CSS property to change the border of an element to YUV 130.1380, 27.0470, -88.6980 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(29, 171, 185) }
```


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

```
.border{ border-color:rgb(29, 171, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 171, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 171, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 171, 185);  
box-shadow:4px 4px 4px 4px rgb(29, 171,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 130.1380, 27.0470, -88.6980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 171, 185) }
```

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

```
.background{ background-color: rgb(29, 171,  
185) }
```

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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