

Converting Colors

YUV(130.5000, 27.8545,
-114.4485)

Have a look what the booklet for
YUV(130.5000, 27.8545, -114.4485)
contains.

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Color

**YUV(130.5000, 27.8545,
-114.4485)**

Conversions

Conversions Part 1

Format	Color
Hex	00BABB
RGB	0, 186, 187
RGB Percent	0%, 73%, 73%
CMY	1.0000, 0.2706, 0.2667
CMYK	1.00, 0.01, 0.00, 0.27
HSL	180°, 100%, 37%
HSV	180°, 100%, 73%
XYZ	26.5285, 38.7057, 53.0864
YIQ	130.5000, -111.1770, -39.1210

Conversions

Conversions Part 2

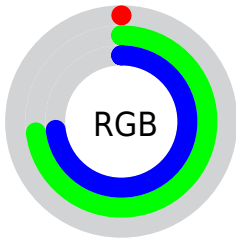
Format	Color
RYB	0, 93, 187
Decimal	47803
CIELab	68.54, -37.63, -11.66
CIELCh	69, 39.391, 197.214
Yxy	38.7057, 0.2242, 0.3271
Android (android.graphics.Color)	4278237883 (0xFF00BABB)
YUV	130.5000, 27.8545, -114.4485
Hunter-Lab	62.2139, -32.7603, -7.0418

Details

The YUV color **130.5000, 27.8545, -114.4485** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **56.5000, -27.8545, 114.4485**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.5420, 20.9318, -87.2983**, and **92.7600, 20.3313, -81.3505** is the 20% darker color. If you saturate the color by 10%, you get **130.5000, 27.8545, -114.4485**, and if you desaturate by 10%, it is **136.1810, 25.0538, -102.7677**.

Distribution



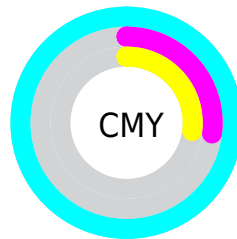
- Red (0%)
- Green (73%)
- Blue (73%)



- Red (0%)
- Yellow (36%)
- Blue (73%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5000, 27.8545, -114.4485 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 130.5000, 27.8545, -114.4485 by changing the saturation by 10% instead.

130.5000, 27.8545,
-114.4485

130.5000, 27.8545,
-114.4485

255.0000, 0.0000,
0.0000

111.5730, 23.8745,
-97.8495

200.5420, 20.9318,
-87.2983

92.7600, 20.3313,
-81.3505

218.8210, 17.8362,
-74.3880

74.6480, 16.9355,
-65.4663

228.0900, 13.2666,
-55.3299

57.1230, 13.2504,
-50.0969

237.3590, 8.6970,
-36.2718

40.4130, 10.1494,
-35.4422

246.6280, 4.1274,
-17.2138

26.1650, 6.3277,
-22.9467

2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 130.5000, 27.8545,
-114.4485

■ 136.1810, 25.0538,
-102.7677

■ 141.5630, 22.4004,
-91.7018

■ 147.2440, 19.5997,
-80.0210

■ 152.9250, 16.7990,
-68.3402

■ 159.1930, 13.7089,
-57.1743

■ 164.5750, 11.0555,
-46.1083

■ 170.2560, 8.2548,
-34.4275

■ 175.9370, 5.4541,
-22.7467

■ 181.3190, 2.8007,
-11.6808

Harmonies

Analogous

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



150.2130, -0.1050, -59.8228



130.5000, 27.8545, -114.4485



132.2730, 42.2634, -116.0034

Triad

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



130.5000, 27.8545, -114.4485



171.5770, 21.9005, 22.2960



166.0880, -33.5674, 33.2488

Complementary

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



130.5000, 27.8545, -114.4485



56.5000, -27.8545, 114.4485

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.



167.9730, -25.6227, 51.7667



130.5000, 27.8545, -114.4485



171.6160, 6.1053, 48.5718

Square

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



130.5000, 27.8545, -114.4485



167.3100, 33.3712, -16.9349



169.6160, -10.6567, 58.2188



162.3790, -31.7388, 6.6836

Rectangle

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



130.5000, 27.8545, -114.4485



148.5750, 41.1285, -78.5573



169.6160, -10.6567, 58.2188



166.8870, -31.9893, 40.4411

Sweetspot

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



130.5000, 27.8545, -114.4485



220.4720, 10.6133, -44.2639



109.7690, -54.1161, -96.2674



108.8440, 6.4859, -27.0502



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



130.5000, 27.8545, -114.4485



169.0550, 35.9619, -148.2612



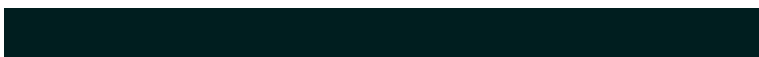
76.4960, 54.4785, -67.0870



91.3090, 1.3267, -5.5330



110.1710, 23.5797, -96.6200



21.1440, 4.8590, -18.5433

Inverse Universe

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



77.1170, 53.6793, 96.3674



99.8320, 69.5958, 124.6813



111.0910, -54.7679, 66.5722



88.7170, 2.6045, 4.6332



65.1400, 45.2870, 81.4382



12.6890, 8.5343, 16.0587

Previews

White Background



This preview shows how the YUV color 130.5000, 27.8545, -114.4485 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 130.5000, 27.8545, -114.4485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

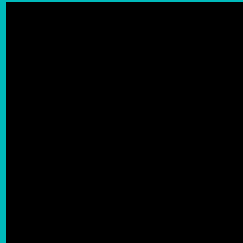
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

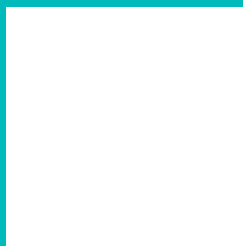
Any Text WCAG AAA ✓ Pass

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

YUV 130.5000, 27.8545, -114.4485 Background



This preview shows how black text looks on a background with the YUV color 130.5000, 27.8545, -114.4485.

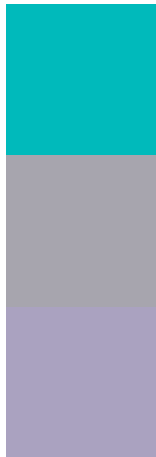


This preview shows how white text looks on a background with the YUV color 130.5000, 27.8545, -114.4485.

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

130.5000, 27.8545, -114.4485

Protanopia

166.6240, 3.6364, 0.3298

Deuteranopia

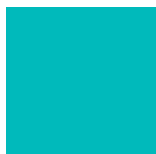
167.8120, 11.9247, 1.9189



Tritanopia

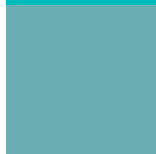
140.5610, 28.8104, -94.3310

Trichromacy



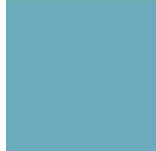
Original Color

130.5000, 27.8545, -114.4485



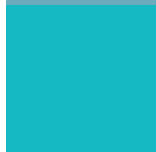
Protanomaly

153.6510, 12.4971, -41.7899



Deuteranomaly

154.3290, 17.5858, -40.6305



Tritanomaly

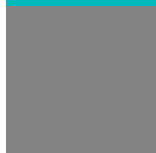
137.1040, 28.5427, -101.8232

Monochromacy



Original Color

130.5000, 27.8545, -114.4485



Achromatopsia

131.0000, 0.0000, 0.0000



Achromatomaly

130.6680, 10.0237, -41.8048

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5000, 27.8545, -114.4485 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(0, 186, 187)` looks like.

```
.text, #text, p{  
    color:rgb(0, 186, 187)  
}
```

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(0, 186, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 186, 187) }
```

Border

The CSS property to change the border of an element to YUV 130.5000, 27.8545, -114.4485 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(0, 186, 187) }
```


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

```
.border{ border-color:rgb(0, 186, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 186, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 186, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 186, 187);  
box-shadow:4px 4px 4px 4px rgb(0, 186,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 130.5000, 27.8545, -114.4485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 186, 187) }
```

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

```
.background{ background-color: rgb(0, 186,  
187) }
```

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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