

Converting Colors

YUV(132.9350, 28.1330,
-110.4450)

Have a look what the booklet for
YUV(132.9350, 28.1330, -110.4450)
contains.

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Color

**YUV(132.9350, 28.1330,
-110.4450)**

Conversions

Conversions Part 1

Format	Color
Hex	07BABE
RGB	7, 186, 190
RGB Percent	3%, 73%, 75%
CMY	0.9725, 0.2706, 0.2549
CMYK	0.96, 0.02, 0.00, 0.25
HSL	181°, 93%, 39%
HSV	181°, 96%, 75%
XYZ	26.9408, 38.8807, 54.8000
YIQ	132.9350, -107.9680, -36.7040

Conversions

Conversions Part 2

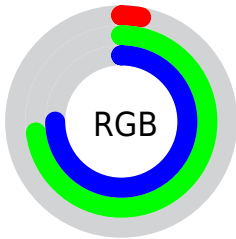
Format	Color
RYB	7, 97, 190
Decimal	506558
CIELab	68.66, -36.49, -13.11
CIELCh	69, 38.776, 199.767
Yxy	38.8807, 0.2233, 0.3223
Android (android.graphics.Color)	4278696638 (0xFF07BABE)
YUV	132.9350, 28.1330, -110.4450
Hunter-Lab	62.3544, -31.9976, -8.4588

Details

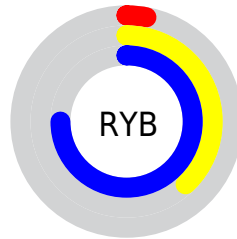
The YUV color **132.9350, 28.1330, -110.4450** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **64.0650, -28.1330, 110.4450**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.4820, 21.9474, -86.3687**, and **93.1020, 21.6417, -81.6505** is the 20% darker color. If you saturate the color by 10%, you get **130.8420, 29.1649, -114.7484**, and if you desaturate by 10%, it is **138.6160, 25.3323, -98.7642**.

Distribution



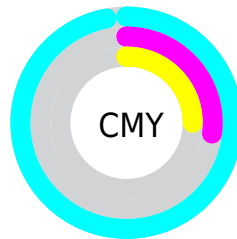
- Red (3%)
- Green (73%)
- Blue (75%)



- Red (3%)
- Yellow (38%)
- Blue (75%)



- Cyan (96%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (97%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.9350, 28.1330, -110.4450 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 132.9350, 28.1330, -110.4450 by changing the saturation by 10% instead.

■ 132.9350, 28.1330,
-110.4450

■ 132.9350, 28.1330,
-110.4450

■ 255.0000, 0.0000,
0.0000

■ 111.9150, 25.1849,
-98.1495

■ 201.4820, 21.9474,
-86.3687

■ 93.1020, 21.6417,
-81.6505

■ 219.1200, 17.6888,
-73.7732

■ 74.8760, 17.8091,
-65.6663

■ 228.3890, 13.1192,
-54.7152

■ 57.4650, 14.5608,
-50.3968

■ 237.6580, 8.5496,
-35.6571

■ 41.3420, 11.1704,
-36.2569

■ 246.9270, 3.9800,
-16.5990

■ 26.5070, 7.6380,
-23.2466

■ 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 132.9350, 28.1330,
-110.4450

■ 132.9350, 28.1330,
-110.4450

■ 130.8420, 29.1649,
-114.7484

■ 138.6160, 25.3323,
-98.7642

■ 144.8840, 22.2422,
-87.5983

■ 150.5650, 19.4415,
-75.9175

■ 156.8330, 16.3513,
-64.7515

■ 162.5140, 13.5506,
-53.0708

■ 168.1950, 10.7499,
-41.3900

■ 174.4630, 7.6597,
-30.2241

■ 180.1440, 4.8590,
-18.5433

■ 186.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



150.0710, 1.9370, -61.4523



132.9350, 28.1330, -110.4450



134.3060, 42.2471, -110.7704

Triad

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



132.9350, 28.1330, -110.4450



172.1320, 20.1479, 24.4402



165.7780, -33.4146, 30.8897

Complementary

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



132.9350, 28.1330, -110.4450



64.0650, -28.1330, 110.4450

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.



168.1470, -26.2015, 50.7371



132.9350, 28.1330, -110.4450



171.5730, 4.6475, 49.4865

Square

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



132.9350, 28.1330, -110.4450



168.2890, 31.9025, -12.5315



169.9750, -11.8197, 57.9039



162.8840, -31.0018, 3.6097

Rectangle

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



132.9350, 28.1330, -110.4450



151.9780, 39.9438, -71.8947



169.9750, -11.8197, 57.9039



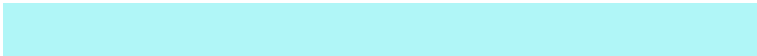
166.5770, -31.8365, 38.0820

Sweetspot

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



132.9350, 28.1330, -110.4450



225.1840, 10.7553, -43.1344



114.7630, -51.6482, -94.5082



111.2570, 6.7753, -26.5354



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



132.9350, 28.1330, -110.4450



170.2120, 37.8565, -149.2759



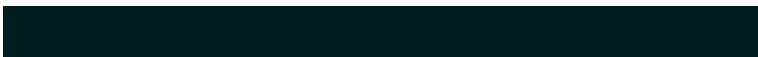
79.5180, 54.4676, -63.5983



91.3090, 1.3267, -5.5330



108.9970, 24.1585, -95.5904



21.1440, 4.8590, -18.5433

Inverse Universe

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



82.1230, 51.2114, 94.6081



101.4410, 69.2956, 127.6552



117.4820, -54.4676, 63.5983



88.7170, 2.6045, 4.6332



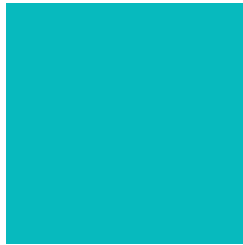
64.9120, 44.4134, 81.6382



12.6890, 8.5343, 16.0587

Previews

White Background



This preview shows how the YUV color 132.9350, 28.1330, -110.4450 looks on a white background.

Color Contrast Check

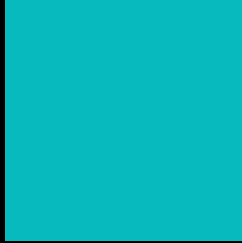
Large Text (above 18pt) WCAG AA × Fail

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 132.9350, 28.1330, -110.4450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

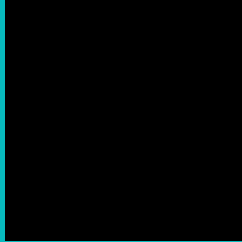
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

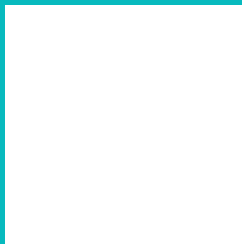
Any Text WCAG AAA ✓ Pass

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

YUV 132.9350, 28.1330, -110.4450 Background



This preview shows how black text looks on a background with the YUV color 132.9350, 28.1330, -110.4450.

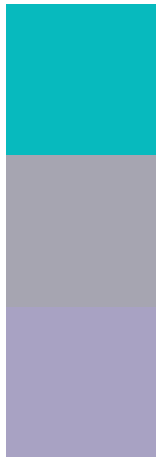


This preview shows how white text looks on a background with the YUV color 132.9350, 28.1330, -110.4450.

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

132.9350, 28.1330, -110.4450

Protanopia

166.6670, 5.0942, -0.5850

Deuteranopia

167.5560, 13.5299, 0.3894



Tritanopia

140.3650, 29.4001, -96.7901

Trichromacy



Original Color

132.9350, 28.1330, -110.4450



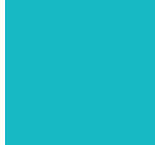
Protanomaly

154.5910, 13.5126, -40.8603



Deuteranomaly

154.9700, 18.7488, -40.3157



Tritanomaly

137.5170, 28.8321, -101.3084

Monochromacy



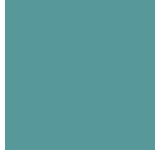
Original Color

132.9350, 28.1330, -110.4450



Achromatopsia

133.0000, 0.0000, 0.0000



Achromatomaly

132.7930, 10.4551, -40.1605

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.9350, 28.1330, -110.4450 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(7, 186, 190)` looks like.

```
.text, #text, p{  
    color:rgb(7, 186, 190)  
}
```

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(7, 186, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 186, 190) }
```

Border

The CSS property to change the border of an element to YUV 132.9350, 28.1330, -110.4450 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(7, 186, 190) }
```


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

```
.border{ border-color:rgb(7, 186, 190) }
```

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

Here you see how a box with a 4 pixel rgb(7, 186, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 186, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 186, 190);  
box-shadow:4px 4px 4px 4px rgb(7, 186,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 132.9350, 28.1330, -110.4450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 186, 190) }
```

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

```
.background{ background-color: rgb(7, 186,  
190) }
```

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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