

Converting Colors

YUV(132.0800, 21.6526,
-85.1392)

Have a look what the booklet for
YUV(132.0800, 21.6526, -85.1392)
contains.

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Color

**YUV(132.0800, 21.6526,
-85.1392)**

Conversions

Conversions Part 1

Format	Color
Hex	23ADB0
RGB	35, 173, 176
RGB Percent	14%, 68%, 69%
CMY	0.8627, 0.3216, 0.3098
CMYK	0.80, 0.02, 0.00, 0.31
HSL	181°, 67%, 41%
HSV	181°, 80%, 69%
XYZ	23.4732, 33.3791, 46.2799
YIQ	132.0800, -83.2110, -28.3230

Conversions

Conversions Part 2

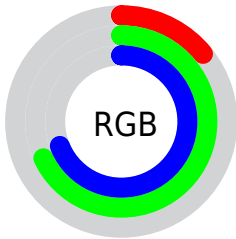
Format	Color
RYB	35, 105, 176
Decimal	2338224
CIELab	64.47, -33.14, -11.64
CIELCh	64, 35.124, 199.352
Yxy	33.3791, 0.2276, 0.3237
Android (android.graphics.Color)	4280528304 (0xFF23ADB0)
YUV	132.0800, 21.6526, -85.1392
Hunter-Lab	57.7746, -28.5830, -7.0516

Details

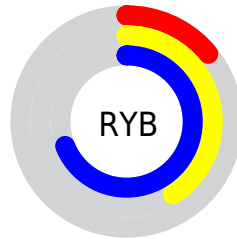
The YUV color **132.0800, 21.6526, -85.1392** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **78.9200, -21.6526, 85.1392**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.1630, 19.1466, -74.6880**, and **84.5760, 19.4360, -74.1732** is the 20% darker color. If you saturate the color by 10%, you get **126.6980, 24.3059, -96.2051**, and if you desaturate by 10%, it is **137.4620, 18.9992, -74.0732**.

Distribution



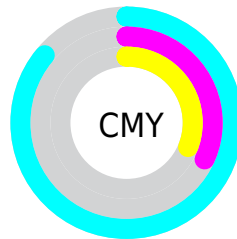
- Red (14%)
- Green (68%)
- Blue (69%)



- Red (14%)
- Yellow (41%)
- Blue (69%)



- Cyan (80%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (86%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0800, 21.6526, -85.1392 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 132.0800, 21.6526, -85.1392 by changing the saturation by 10% instead.

■ 132.0800, 21.6526,
-85.1392

■ 132.0800, 21.6526,
-85.1392

255.0000, 0.0000,
0.0000

■ 102.6880, 22.8318,
-90.0574

■ 193.1630, 19.1466,
-74.6880

■ 84.5760, 19.4360,
-74.1732

■ 220.0170, 17.2466,
-71.9289

■ 67.0510, 15.7509,
-58.8037

■ 228.9870, 12.8244,
-53.4856

■ 49.6400, 12.5025,
-43.5343

■ 237.9570, 8.4022,
-35.0423

■ 33.5170, 9.1121,
-29.3944

■ 247.2260, 3.8326,
-15.9842

■ 18.2090, 6.3060,
-15.9693

■ 0.5700, 2.1840,

-0.4999

■ 0.0000, 0.0000,
0.0000

■ 132.0800, 21.6526,
-85.1392

■ 132.0800, 21.6526,
-85.1392

■ 126.6980, 24.3059,
-96.2051

■ 137.4620, 18.9992,
-74.0732

■ 121.0280, 27.1012,
-106.1416

■ 143.1320, 16.2039,
-64.1368

■ 148.5140, 13.5506,
-53.0708

■ 153.5970, 11.0447,
-42.6196

■ 159.5660, 8.1020,
-32.0684

■ 164.9480, 5.4486,
-21.0024

■ 170.6180, 2.6533,
-11.0660

■ 176.0000, 0.0000,
0.0000

■ 181.0830, -2.5059,
10.4512

Harmonies

Analogous

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



141.3000, 1.3311, -53.7601



132.0800, 21.6526, -85.1392



133.6960, 34.1669, -85.6794

Triad

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



132.0800, 21.6526, -85.1392



160.5400, 17.9748, 21.4514



155.3800, -29.7673, 27.7307

Complementary

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



132.0800, 21.6526, -85.1392



78.9200, -21.6526, 85.1392

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.



157.2110, -23.2750, 45.4190



132.0800, 21.6526, -85.1392



160.1270, 4.3744, 43.7386

Square

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



132.0800, 21.6526, -85.1392



156.7900, 28.6975, -11.2168



158.8710, -10.7824, 51.8561



152.3940, -27.8022, 4.0395

Rectangle

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



132.0800, 21.6526, -85.1392



143.6650, 34.6752, -61.9732



158.8710, -10.7824, 51.8561



155.7660, -28.4786, 34.4082

Sweetspot

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



132.0800, 21.6526, -85.1392



212.0820, 8.8336, -33.3979



117.9950, -39.9305, -72.7866



104.2470, 5.3012, -20.3876



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



132.0800, 21.6526, -85.1392



160.9860, 34.0239, -133.2917



90.9900, 41.9099, -49.1032



86.3090, 1.3267, -5.5330



105.4920, 23.4214, -92.5165



17.6390, 4.1220, -15.4694

Inverse Universe

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



92.8910, 39.4937, 72.8866



99.7030, 61.7714, 114.2705



120.0100, -41.9099, 49.1032



83.7170, 2.6045, 4.6332



62.8470, 42.9664, 79.0642



10.6240, 7.0874, 13.4848

Previews

White Background



This preview shows how the YUV color 132.0800, 21.6526, -85.1392 looks on a white background.

Color Contrast Check

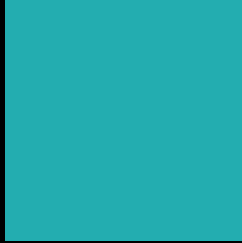
Large Text (above 18pt) WCAG AA × Fail

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 132.0800, 21.6526, -85.1392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

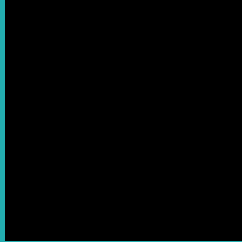
Any Text WCAG AA ✓ Pass

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 132.0800, 21.6526, -85.1392 Background



This preview shows how black text looks on a background with the YUV color 132.0800, 21.6526, -85.1392.

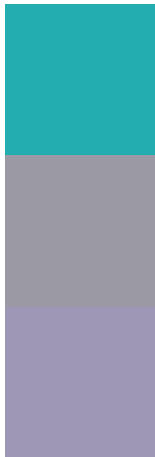


This preview shows how white text looks on a background with the YUV color 132.0800, 21.6526, -85.1392.

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

132.0800, 21.6526, -85.1392

Protanopia

155.4390, 4.2206, -0.3850

Deuteranopia

156.5130, 12.0721, 1.3041



Tritanopia

135.2100, 24.5465, -79.9912

Trichromacy



Original Color

132.0800, 21.6526, -85.1392

Protanomaly

146.8480, 10.4279, -31.4387

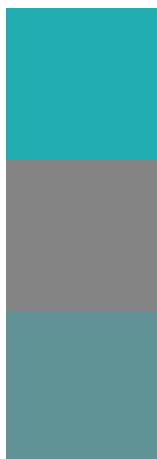
Deuteranomaly

147.5260, 15.5167, -30.2793

Tritanomaly

133.9710, 23.6783, -81.5356

Monochromacy



Original Color

132.0800, 21.6526, -85.1392

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1640, 7.8071, -30.8388

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0800, 21.6526, -85.1392 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(35, 173, 176)` looks like.

```
.text, #text, p{  
    color:rgb(35, 173, 176)  
}
```

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(35, 173, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 173, 176) }
```

Border

The CSS property to change the border of an element to YUV 132.0800, 21.6526, -85.1392 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(35, 173, 176) }
```


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

```
.border{ border-color:rgb(35, 173, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 173, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 173, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 173, 176);  
box-shadow:4px 4px 4px 4px rgb(35, 173,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 132.0800, 21.6526, -85.1392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 173, 176) }
```

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

```
.background{ background-color: rgb(35, 173,  
176) }
```

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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