

Converting Colors

YUV(132.1090, 14.2433,
-88.6726)

Have a look what the booklet for
YUV(132.1090, 14.2433, -88.6726)
contains.

YUV(132.1090, 14.2433, -88.6726)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(132.1090, 14.2433,
-88.6726)**

Conversions

Conversions Part 1

Format	Color
Hex	1FB2A1
RGB	31, 178, 161
RGB Percent	12%, 70%, 63%
CMY	0.8784, 0.3020, 0.3686
CMYK	0.83, 0.00, 0.10, 0.30
HSL	173°, 70%, 41%
HSV	173°, 83%, 70%
XYZ	22.9185, 34.7053, 39.2091
YIQ	132.1090, -82.1550, -36.4510

Conversions

Conversions Part 2

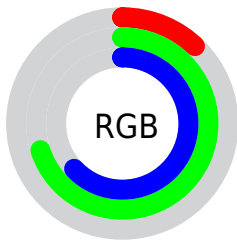
Format	Color
R_{YB}	31, 109, 178
Decimal	2077345
CIE _{Lab}	65.52, -40.16, -1.74
CIE _{LCh}	66, 40.202, 182.481
Yxy	34.7053, 0.2367, 0.3584
Android (android.graphics.Color)	4280267425 (0xFF1FB2A1)
YUV	132.1090, 14.2433, -88.6726
Hunter-Lab	58.9112, -33.6520, 1.7767

Details

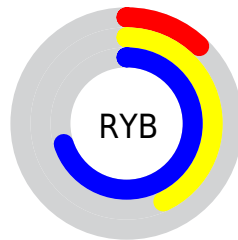
The YUV color **132.1090, 14.2433, -88.6726** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **76.8910, -14.2433, 88.6726**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.3770, 11.1531, -77.5066**, and **85.3280, 12.1633, -74.8327** is the 20% darker color. If you saturate the color by 10%, you get **126.4990, 16.0230, -99.5386**, and if you desaturate by 10%, it is **137.7190, 12.4635, -77.8066**.

Distribution



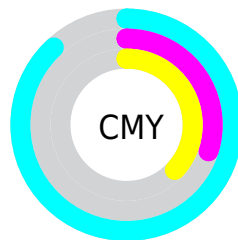
- Red (12%)
- Green (70%)
- Blue (63%)



- Red (12%)
- Yellow (43%)
- Blue (70%)



- Cyan (83%)
- Magenta (0%)
- Yellow (10%)
- Black (30%)



- Cyan (88%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.1090, 14.2433, -88.6726 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 132.1090, 14.2433, -88.6726 by changing the saturation by 10% instead.


 132.1090, 14.2433,
-88.6726


 132.1090, 14.2433,
-88.6726


255.0000, 0.0000,
0.0000


 104.0270, 15.2697,
-91.2317

 193.3770, 11.1531,
-77.5066

 85.3280, 12.1633,
-74.8327


 218.1650, 12.7367,
-72.0587

 67.8030, 8.4781,
-59.4632


 228.3890, 13.1192,
-54.7152

 50.5060, 5.6665,
-44.2938

 237.3590, 8.6970,
-36.2718

 33.9100, 3.0024,
-29.7391

 246.3290, 4.2748,
-17.8285

 18.7160, 0.6330,
-16.4139

 0.0000, 0.0000,

0.0000

■ 132.1090, 14.2433,
-88.6726

■ 132.1090, 14.2433,
-88.6726

■ 126.4990, 16.0230,
-99.5386

■ 137.7190, 12.4635,
-77.8066

■ 122.3840, 17.0657,
-107.3308

■ 143.3290, 10.6838,
-66.9405

■ 148.6400, 9.0515,
-56.6893

■ 154.2500, 7.2718,
-45.8232

■ 159.8600, 5.4920,
-34.9572

■ 165.4700, 3.7123,
-24.0912

■ 171.0800, 1.9326,
-13.2252

■ 176.3910, 0.3002,
-2.9739

■ 182.1150, -1.0427,
7.7921

Harmonies

Analogous

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



145.9780, -10.3422, -42.9537



132.1090, 14.2433, -88.6726



126.3570, 34.8270, -110.8151

Triad

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



132.1090, 14.2433, -88.6726



162.4760, 28.3593, 3.9675



158.5500, -30.8371, 44.2447

Complementary

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



132.1090, 14.2433, -88.6726



76.8910, -14.2433, 88.6726

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.



160.1400, -18.8030, 57.7592



132.1090, 14.2433, -88.6726



163.7270, 14.4316, 37.9504

Square

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



132.1090, 14.2433, -88.6726



153.7200, 38.0990, -40.0964



161.7820, -2.3575, 56.3192



156.0710, -34.5450, 20.1087

Rectangle

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



132.1090, 14.2433, -88.6726



126.6480, 43.5575, -111.0703



161.7820, -2.3575, 56.3192



159.0930, -27.6538, 49.9074

Sweetspot

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



132.1090, 14.2433, -88.6726



213.8600, 5.4920, -34.9572



122.3720, -45.0464, -65.2242



106.0790, 3.4121, -21.1173



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



132.1090, 14.2433, -88.6726



160.1520, 22.1101, -138.6993



101.1750, 37.8747, -61.5435



86.1950, 0.8899, -5.4330



105.2010, 14.6909, -92.2613



17.8840, 2.5222, -15.6843

Inverse Universe

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



76.8910, -14.2433, 88.6726



73.8480, -22.1101, 138.6993



107.8250, -37.8747, 61.5435



82.8050, -0.8899, 5.4330



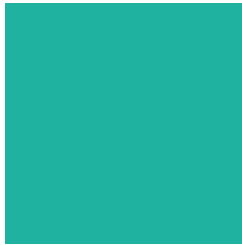
47.7990, -14.6909, 92.2613



8.1160, -2.5222, 15.6843

Previews

White Background



This preview shows how the YUV color 132.1090, 14.2433, -88.6726 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 132.1090, 14.2433, -88.6726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

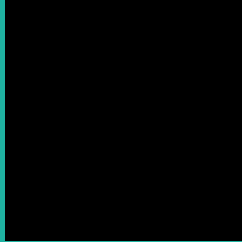
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

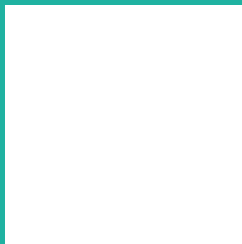
Any Text WCAG AAA ✓ Pass

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

YUV 132.1090, 14.2433, -88.6726 Background



This preview shows how black text looks on a background with the YUV color 132.1090, 14.2433, -88.6726.

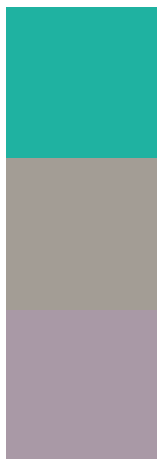


This preview shows how white text looks on a background with the YUV color 132.1090, 14.2433, -88.6726.

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

132.1090, 14.2433, -88.6726

Protanopia

157.8820, -4.3788, 4.4885

Deuteranopia

159.2660, 3.3199, 8.5367



Tritanopia

139.4170, 23.9514, -75.7877

Trichromacy



Original Color

132.1090, 14.2433, -88.6726



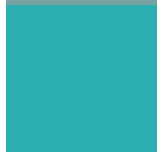
Protanomaly

148.6820, 2.1288, -29.5391



Deuteranomaly

149.3710, 7.2121, -26.6354



Tritanomaly

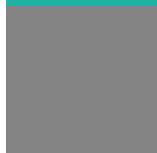
136.4720, 20.4733, -80.2209

Monochromacy



Original Color

132.1090, 14.2433, -88.6726



Achromatopsia

132.0000, 0.0000, 0.0000



Achromatomaly

132.1700, 5.3392, -32.5981

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1090, 14.2433, -88.6726 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(31, 178, 161)` looks like.

```
.text, #text, p{  
    color:rgb(31, 178, 161)  
}
```

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(31, 178, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 178, 161) }
```

Border

The CSS property to change the border of an element to YUV 132.1090, 14.2433, -88.6726 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(31, 178, 161) }
```


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

```
.border{ border-color:rgb(31, 178, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 178, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 178, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 178, 161);  
box-shadow:4px 4px 4px 4px rgb(31, 178,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 132.1090, 14.2433, -88.6726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 178, 161) }
```

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

```
.background{ background-color: rgb(31, 178,  
161) }
```

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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