

Converting Colors

YUV(131.0820, 28.5536,
-105.3119)

Have a look what the booklet for
YUV(131.0820, 28.5536, -105.3119)
contains.

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Color

**YUV(131.0820, 28.5536,
-105.3119)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 0BB5BD |
| RGB | 11, 181, 189 |
| RGB Percent | 4%, 71%, 74% |
| CMY | 0.9569, 0.2902, 0.2588 |
| CMYK | 0.94, 0.04, 0.00, 0.26 |
| HSL | 183°, 89%, 39% |
| HSV | 183°, 94%, 74% |
| XYZ | 25.8472, 36.7930, 53.8836 |
| YIQ | 131.0820, -103.8880, -33.5520 |

Conversions

Conversions Part 2

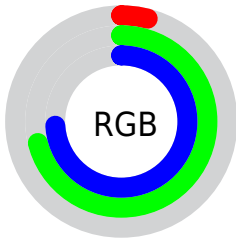
| Format | Color |
|-------------------------------------|--|
| RYB | 11, 98, 189 |
| Decimal | 767421 |
| CIELab | 67.12, -34.34, -14.88 |
| CIELCh | 67, 37.430, 203.430 |
| Yxy | 36.7930, 0.2218, 0.3158 |
| Android (android.graphics.Color) | 4278957501 (0xFF0BB5BD) |
| YUV | 131.0820, 28.5536, -105.3119 |
| Hunter-Lab | 60.6572, -30.0880, -10.2089 |

Details

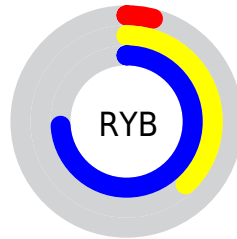
The YUV color **131.0820, 28.5536, -105.3119** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **68.9180, -28.5536, 105.3119**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.8460, 23.2469, -83.1799**, and **90.0530, 22.6519, -78.9765** is the 20% darker color. If you saturate the color by 10%, you get **127.7930, 30.1751, -112.0745**, and if you desaturate by 10%, it is **137.3500, 25.4635, -94.1459**.

Distribution



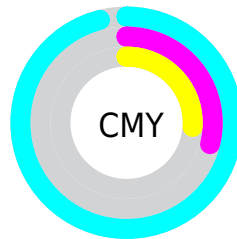
- Red (4%)
- Green (71%)
- Blue (74%)



- Red (4%)
- Yellow (38%)
- Blue (74%)



- Cyan (94%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (96%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0820, 28.5536, -105.3119 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 131.0820, 28.5536, -105.3119 by changing the saturation by 10% instead.

■ 131.0820, 28.5536,
-105.3119

■ 131.0820, 28.5536,
-105.3119

■ 255.0000, 0.0000,
0.0000

■ 108.8660, 26.1951,
-95.4755

■ 197.8460, 23.2469,
-83.1799

■ 90.0530, 22.6519,
-78.9765

■ 219.1200, 17.6888,
-73.7732

■ 72.4140, 18.5299,
-63.5071

■ 228.3890, 13.1192,
-54.7152

■ 55.0030, 15.2815,
-48.2376

■ 237.3590, 8.6970,
-36.2718

■ 38.8800, 11.8912,
-34.0978

■ 246.6280, 4.1274,
-17.2138

■ 24.6320, 8.0694,
-21.6023

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 131.0820, 28.5536,
-105.3119

■ 131.0820, 28.5536,
-105.3119

■ 127.7930, 30.1751,
-112.0745

■ 137.3500, 25.4635,
-94.1459

■ 143.6180, 22.3733,
-82.9800

■ 149.8860, 19.2832,
-71.8140

■ 155.5670, 16.4825,
-60.1333

■ 161.8350, 13.3923,
-48.9673

■ 167.8040, 10.4496,
-38.4161

■ 174.0720, 7.3595,
-27.2501

■ 180.3400, 4.2694,
-16.0842

■ 186.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



146.0430, 4.4158, -63.1817



131.0820, 28.5536, -105.3119



138.5040, 38.6985, -92.5270

Triad

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



131.0820, 28.5536, -105.3119



167.8720, 17.8111, 27.2993



161.6850, -32.3827, 26.5863

Complementary

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



131.0820, 28.5536, -105.3119



68.9180, -28.5536, 105.3119

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.



163.7120, -26.4800, 46.7336



131.0820, 28.5536, -105.3119



167.2910, 2.3215, 48.8568

Square

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



131.0820, 28.5536, -105.3119



164.4530, 29.8497, -7.4133



165.7960, -13.7034, 55.4299



158.1440, -28.6650, 0.7507

Rectangle

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



131.0820, 28.5536, -105.3119



150.4630, 37.7327, -62.6731



165.7960, -13.7034, 55.4299



162.6690, -31.3888, 34.4933

Sweetspot

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



131.0820, 28.5536, -105.3119



222.6080, 11.0393, -40.8752



116.1700, -48.8908, -92.2341



109.1540, 6.3331, -24.6911



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.



131.0820, 28.5536, -105.3119



165.2880, 39.2980, -144.9576



80.0130, 53.7306, -60.5244



91.3090, 1.3267, -5.5330



106.6490, 25.3160, -93.5312



20.5570, 5.1484, -18.0285

Inverse Universe

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



83.6020, 48.0172, 92.4340



99.9310, 66.0960, 127.2255



119.9870, -53.7306, 60.5244



88.7170, 2.6045, 4.6332



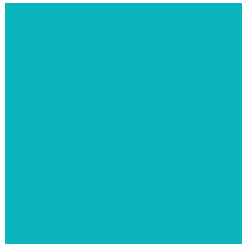
64.4560, 42.6662, 82.0381



12.5750, 8.0975, 16.1587

Previews

White Background



This preview shows how the YUV color 131.0820, 28.5536, -105.3119 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 131.0820, 28.5536, -105.3119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

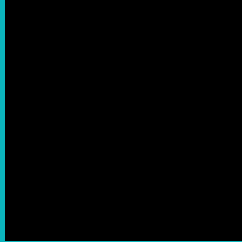
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

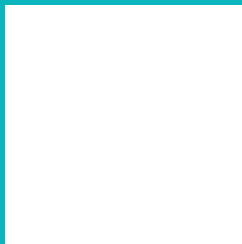
Any Text WCAG AAA ✓ Pass

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

YUV 131.0820, 28.5536, -105.3119 Background



This preview shows how black text looks on a background with the YUV color 131.0820, 28.5536, -105.3119.

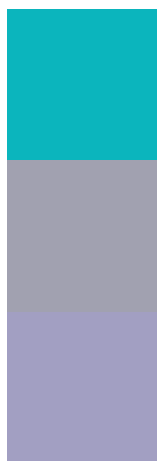


This preview shows how white text looks on a background with the YUV color 131.0820, 28.5536, -105.3119.

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

131.0820, 28.5536, -105.3119

Protanopia

162.7100, 6.5520, -1.4997

Deuteranopia

163.8870, 14.8457, -1.6549



Tritanopia

135.3650, 29.4001, -96.7901

Trichromacy



Original Color

131.0820, 28.5536, -105.3119

Protanomaly

150.9440, 14.8176, -39.4159

Deuteranomaly

151.9100, 19.7644, -39.3861

Tritanomaly

133.6420, 29.2635, -99.6640

Monochromacy



Original Color

131.0820, 28.5536, -105.3119

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8040, 10.4496, -38.4161

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0820, 28.5536, -105.3119 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(11, 181, 189)` looks like.

```
.text, #text, p{  
    color:rgb(11, 181, 189)  
}
```

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(11, 181, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 181, 189) }
```

Border

The CSS property to change the border of an element to YUV 131.0820, 28.5536, -105.3119 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(11, 181, 189) }
```


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

```
.border{ border-color:rgb(11, 181, 189) }
```

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

Here you see how a box with a 4 pixel rgb(11, 181, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 181, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 181, 189);  
box-shadow:4px 4px 4px 4px rgb(11, 181,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 131.0820, 28.5536, -105.3119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 181, 189) }
```

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

```
.background{ background-color: rgb(11, 181,  
189) }
```

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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