

Converting Colors

YUV(131.3980, 25.9328,
-104.7120)

Have a look what the booklet for
YUV(131.3980, 25.9328, -104.7120)
contains.

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Color

**YUV(131.3980, 25.9328,
-104.7120)**

Conversions

Conversions Part 1

Format	Color
Hex	0CB6B8
RGB	12, 182, 184
RGB Percent	5%, 71%, 72%
CMY	0.9529, 0.2863, 0.2784
CMYK	0.93, 0.01, 0.00, 0.28
HSL	181°, 88%, 38%
HSV	181°, 93%, 72%
XYZ	25.5313, 36.9948, 51.1425
YIQ	131.3980, -101.9620, -35.4180

Conversions

Conversions Part 2

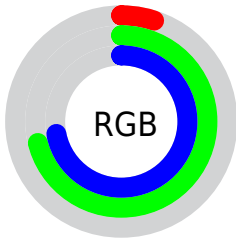
Format	Color
RYB	12, 97, 184
Decimal	833208
CIELab	67.27, -36.32, -11.89
CIELCh	67, 38.220, 198.129
Yxy	36.9948, 0.2246, 0.3255
Android (android.graphics.Color)	4279023288 (0xFF0CB6B8)
YUV	131.3980, 25.9328, -104.7120
Hunter-Lab	60.8233, -31.5133, -7.2769

Details

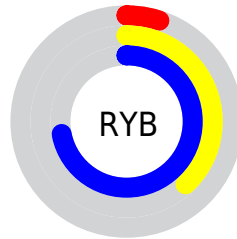
The YUV color **131.3980, 25.9328, -104.7120** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **64.6020, -25.9328, 104.7120**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.5640, 20.9209, -83.8096**, and **90.0700, 20.1785, -78.9914** is the 20% darker color. If you saturate the color by 10%, you get **127.8100, 27.7017, -112.0894**, and if you desaturate by 10%, it is **136.7800, 23.2795, -93.6461**.

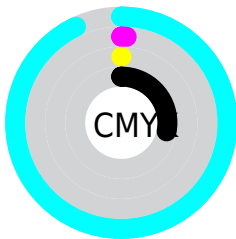
Distribution



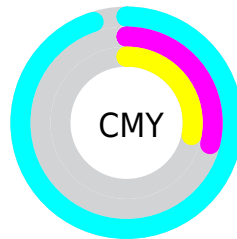
- Red (5%)
- Green (71%)
- Blue (72%)



- Red (5%)
- Yellow (38%)
- Blue (72%)



- Cyan (93%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (95%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3980, 25.9328, -104.7120 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 131.3980, 25.9328, -104.7120 by changing the saturation by 10% instead.

■ 131.3980, 25.9328,
-104.7120

■ 131.3980, 25.9328,
-104.7120

■ 255.0000, 0.0000,
0.0000

■ 108.8830, 23.7217,
-95.4904

■ 197.5640, 20.9209,
-83.8096

■ 90.0700, 20.1785,
-78.9914

■ 218.8210, 17.8362,
-74.3880

■ 72.5450, 16.4933,
-63.6220

■ 228.0900, 13.2666,
-55.3299

■ 55.1340, 13.2449,
-48.3525

■ 237.3590, 8.6970,
-36.2718

■ 38.4240, 10.1440,
-33.6978

■ 246.3290, 4.2748,
-17.8285

■ 24.1760, 6.3222,
-21.2024

■ 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 131.3980, 25.9328,
-104.7120

■ 131.3980, 25.9328,
-104.7120

■ 127.8100, 27.7017,
-112.0894

■ 136.7800, 23.2795,
-93.6461

■ 142.4610, 20.4787,
-81.9653

■ 148.4300, 17.5360,
-71.4141

■ 154.1110, 14.7353,
-59.7333

■ 159.4930, 12.0820,
-48.6674

■ 164.8750, 9.4286,
-37.6014

■ 170.5560, 6.6279,
-25.9206

■ 176.5250, 3.6852,
-15.3694

■ 182.2060, 0.8844,
-3.6887

Harmonies

Analogous

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



147.0390, 0.4738, -58.7932



131.3980, 25.9328, -104.7120



129.4690, 41.6738, -113.5443

Triad

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



131.3980, 25.9328, -104.7120



167.9360, 20.7376, 21.9811



162.3050, -32.6884, 31.3045

Complementary

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



131.3980, 25.9328, -104.7120



64.6020, -25.9328, 104.7120

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.



164.4890, -24.8911, 50.4371



131.3980, 25.9328, -104.7120



167.7900, 5.5265, 47.5422

Square

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



131.3980, 25.9328, -104.7120



163.9790, 32.0554, -14.8906



165.9040, -10.7987, 57.0892



159.0090, -30.5704, 5.2541

Rectangle

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



131.3980, 25.9328, -104.7120



147.1520, 39.3651, -72.9243



165.9040, -10.7987, 57.0892



163.1040, -31.1103, 38.4968

Sweetspot

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



131.3980, 25.9328, -104.7120



219.3800, 10.1657, -40.6753



112.9640, -49.7753, -88.5454



107.1540, 6.3331, -24.6911



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



131.3980, 25.9328, -104.7120



166.4790, 36.2459, -146.0021



82.0900, 50.2416, -61.4689



89.3090, 1.3267, -5.5330



108.1820, 23.5743, -94.8756



19.6280, 4.1274, -17.2138

Inverse Universe

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



82.8080, 48.9017, 88.7454



98.7780, 68.1434, 123.8517



113.9100, -50.2416, 61.4689



86.7170, 2.6045, 4.6332



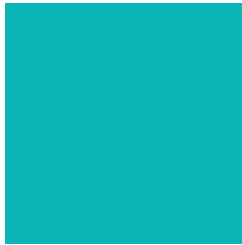
64.2000, 44.2714, 80.5086



11.5640, 8.1029, 14.4144

Previews

White Background



This preview shows how the YUV color 131.3980, 25.9328, -104.7120 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 131.3980, 25.9328, -104.7120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

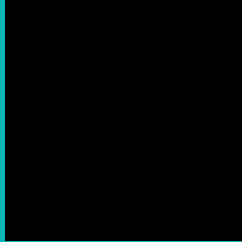
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

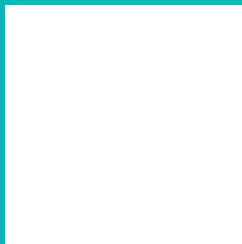
Any Text WCAG AAA ✓ Pass

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

YUV 131.3980, 25.9328, -104.7120 Background



This preview shows how black text looks on a background with the YUV color 131.3980, 25.9328, -104.7120.

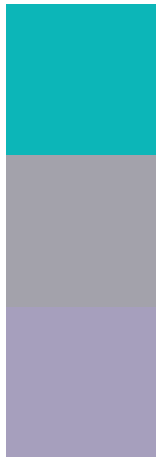


This preview shows how white text looks on a background with the YUV color 131.3980, 25.9328, -104.7120.

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

131.3980, 25.9328, -104.7120

Protanopia

163.3250, 3.7838, -0.2850

Deuteranopia

164.5130, 12.0721, 1.3041



Tritanopia

137.7570, 28.2208, -91.8719

Trichromacy



Original Color

131.3980, 25.9328, -104.7120

Protanomaly

151.5590, 12.0494, -38.2012

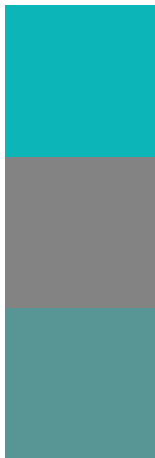
Deuteranomaly

152.2370, 17.1382, -37.0418

Tritanomaly

135.4960, 27.3635, -96.9050

Monochromacy



Original Color

131.3980, 25.9328, -104.7120

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.4620, 9.1392, -38.1162

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3980, 25.9328, -104.7120 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(12, 182, 184)` looks like.

```
.text, #text, p{  
    color:rgb(12, 182, 184)  
}
```

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(12, 182, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 182, 184) }
```

Border

The CSS property to change the border of an element to YUV 131.3980, 25.9328, -104.7120 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(12, 182, 184) }
```


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

```
.border{ border-color:rgb(12, 182, 184) }
```

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

Here you see how a box with a 4 pixel rgb(12, 182, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 182, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 182, 184);  
box-shadow:4px 4px 4px 4px rgb(12, 182,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 131.3980, 25.9328, -104.7120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 182, 184) }
```

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

```
.background{ background-color: rgb(12, 182,  
184) }
```

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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