

Converting Colors

YUV(125.9180, 13.8444,
-100.7831)

Have a look what the booklet for
YUV(125.9180, 13.8444, -100.7831)
contains.

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Color

**YUV(125.9180, 13.8444,
-100.7831)**

Conversions

Conversions Part 1

Format	Color
Hex	0BB39A
RGB	11, 179, 154
RGB Percent	4%, 70%, 60%
CMY	0.9569, 0.2980, 0.3961
CMYK	0.94, 0.00, 0.14, 0.30
HSL	171°, 88%, 37%
HSV	171°, 94%, 70%
XYZ	22.0908, 34.6444, 36.0946
YIQ	125.9180, -92.1030, -43.3910

Conversions

Conversions Part 2

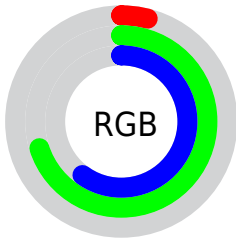
Format	Color
RYB	11, 102, 179
Decimal	766874
CIELab	65.47, -43.75, 2.05
CIELCh	65, 43.799, 177.318
Yxy	34.6444, 0.2380, 0.3732
Android (android.graphics.Color)	4278956954 (0xFF0BB39A)
YUV	125.9180, 13.8444, -100.7831
Hunter-Lab	58.8595, -36.0105, 4.8431

Details

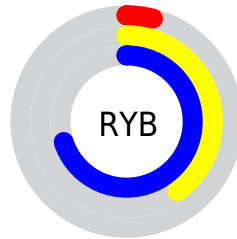
The YUV color **125.9180, 13.8444, -100.7831** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **64.0820, -13.8444, 100.7831**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.5460, 8.1118, -82.0398**, and **85.1170, 8.8163, -74.6476** is the 20% darker color. If you saturate the color by 10%, you get **122.4010, 14.5923, -107.3457**, and if you desaturate by 10%, it is **131.6420, 12.5015, -90.0170**.

Distribution



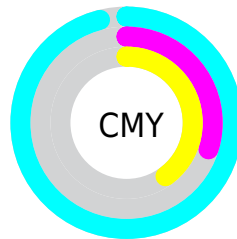
- Red (4%)
- Green (70%)
- Blue (60%)



- Red (4%)
- Yellow (40%)
- Blue (70%)



- Cyan (94%)
- Magenta (0%)
- Yellow (14%)
- Black (30%)



- Cyan (96%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9180, 13.8444, -100.7831 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 125.9180, 13.8444, -100.7831 by changing the saturation by 10% instead.

■ 125.9180, 13.8444,
-100.7831

■ 125.9180, 13.8444,
-100.7831

■ 255.0000, 0.0000,
0.0000

■ 103.8160, 11.9227,
-91.0466

■ 191.5460, 8.1118,
-82.0398

■ 85.1170, 8.8163,
-74.6476

■ 215.5730, 10.5635,
-75.0475

■ 67.1190, 5.8573,
-58.8634

■ 226.5950, 14.0037,
-58.4038

■ 50.4090, 2.7564,
-44.2087

■ 235.5650, 9.5815,
-39.9605

■ 33.9270, 0.5290,
-29.7540

■ 244.8340, 5.0118,
-20.9024

■ 18.0320, -1.9878,
-15.8141

■ 253.8040, 0.5896,

■ 0.0000, 0.0000,

-2.4591

0.0000

■ 125.9180, 13.8444,
-100.7831

■ 125.9180, 13.8444,
-100.7831

■ 122.4010, 14.5923,
-107.3457

■ 131.6420, 12.5015,
-90.0170

■ 137.2520, 10.7218,
-79.1510

■ 142.9760, 9.3788,
-68.3850

■ 148.7000, 8.0359,
-57.6189

■ 154.3100, 6.2562,
-46.7529

■ 159.7350, 5.0606,
-36.6016

■ 165.4590, 3.7177,
-25.8355

■ 171.0690, 1.9380,
-14.9695

■ 176.7930, 0.5951,
-4.2035

Harmonies

Analogous

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



145.4360, -15.0049, -40.7244



125.9180, 13.8444, -100.7831



127.1890, 32.9378, -111.5448

Triad

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



125.9180, 13.8444, -100.7831



161.0990, 33.4752, -3.5948



158.0670, -31.5850, 50.8072

Complementary

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



125.9180, 13.8444, -100.7831



64.0820, -13.8444, 100.7831

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.



160.2270, -17.3669, 63.8219



125.9180, 13.8444, -100.7831



163.8560, 18.8050, 35.2063

Square

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



125.9180, 13.8444, -100.7831



148.7010, 43.5314, -55.8658



162.0150, 0.9786, 59.6228



156.1920, -38.0557, 26.1416

Rectangle

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



125.9180, 13.8444, -100.7831



127.9360, 43.4156, -112.1999



162.0150, 0.9786, 59.6228



159.1370, -27.6755, 56.8849

Sweetspot

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



125.9180, 13.8444, -100.7831



211.4250, 5.2135, -38.9607



117.0910, -52.3029, -71.1168



104.3560, 3.2755, -23.9912



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.



125.9180, 13.8444, -100.7831



158.7560, 19.3473, -139.2290



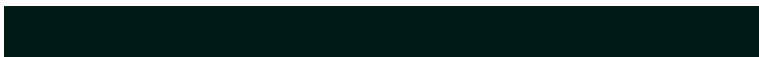
94.1350, 41.8384, -72.9094



86.1950, 0.8899, -5.4330



104.6310, 12.5069, -91.7614



17.7700, 2.0854, -15.5843

Inverse Universe

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



64.0820, -13.8444, 100.7831



73.3580, -18.9105, 139.1290



95.8650, -41.8384, 72.9094



82.9190, -0.4531, 5.3330



48.3690, -12.5069, 91.7614



8.2300, -2.0854, 15.5843

Previews

White Background



This preview shows how the YUV color 125.9180, 13.8444, -100.7831 looks on a white background.

Color Contrast Check

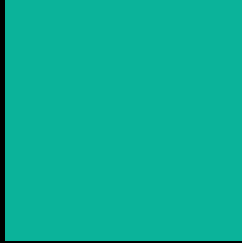
Large Text (above 18pt) WCAG AA × Fail

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 125.9180, 13.8444, -100.7831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

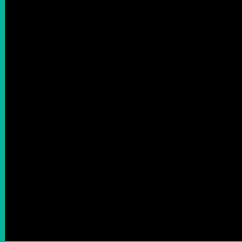
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

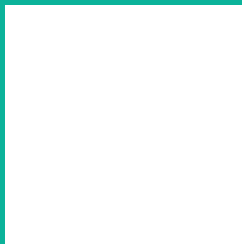
Any Text WCAG AAA ✓ Pass

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

YUV 125.9180, 13.8444, -100.7831 Background



This preview shows how black text looks on a background with the YUV color 125.9180, 13.8444, -100.7831.

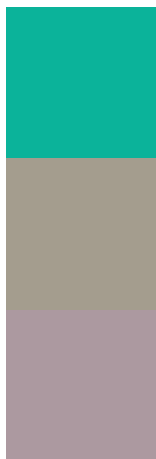


This preview shows how white text looks on a background with the YUV color 125.9180, 13.8444, -100.7831.

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

125.9180, 13.8444, -100.7831

Protanopia

157.3830, -7.5838, 5.8031

Deuteranopia

159.4790, 0.2569, 10.9809



Tritanopia

138.5200, 24.3936, -77.6320

Trichromacy



Original Color

125.9180, 13.8444, -100.7831

Protanomaly

145.7910, 0.1030, -33.1427

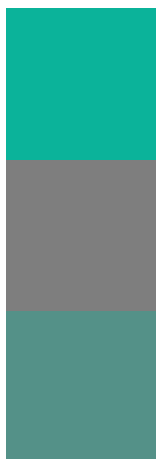
Deuteranomaly

146.8930, 5.4758, -29.7242

Tritanomaly

134.1400, 20.6370, -86.0688

Monochromacy



Original Color

125.9180, 13.8444, -100.7831

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7350, 5.0606, -36.6016

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9180, 13.8444, -100.7831 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, 179, 154)` looks like.

```
.text, #text, p{  
    color:rgb(11, 179, 154)  
}
```

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, 179, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 179, 154) }
```

Border

The CSS property to change the border of an element to YUV 125.9180, 13.8444, -100.7831 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, 179, 154) }
```


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

```
.border{ border-color:rgb(11, 179, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 179, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 179, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 179, 154);  
box-shadow:4px 4px 4px 4px rgb(11, 179,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 125.9180, 13.8444, -100.7831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 179, 154) }
```

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

```
.background{ background-color: rgb(11, 179,  
154) }
```

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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