

Converting Colors

YUV(140.0230, 7.8767,
-99.9982)

Have a look what the booklet for
YUV(140.0230, 7.8767, -99.9982)
contains.

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Color

**YUV(140.0230, 7.8767,
-99.9982)**

Conversions

Conversions Part 1

Format	Color
Hex	1AC39C
RGB	26, 195, 156
RGB Percent	10%, 76%, 61%
CMY	0.8980, 0.2353, 0.3882
CMYK	0.87, 0.00, 0.20, 0.24
HSL	166°, 76%, 43%
HSV	166°, 87%, 76%
XYZ	25.9419, 41.6501, 38.1245
YIQ	140.0230, -88.2050, -47.9570

Conversions

Conversions Part 2

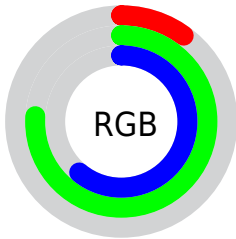
Format	Color
R_{YB}	26, 122, 195
Decimal	1754012
CIE _{Lab}	70.63, -49.07, 8.40
CIE _{LCh}	71, 49.781, 170.291
Yxy	41.6501, 0.2454, 0.3940
Android (android.graphics.Color)	4279944092 (0xFF1AC39C)
YUV	140.0230, 7.8767, -99.9982
Hunter-Lab	64.5369, -41.1881, 10.1509

Details

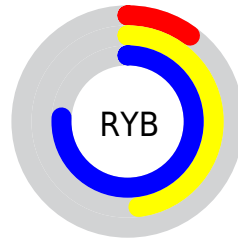
The YUV color **140.0230, 7.8767, -99.9982** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **80.9770, -7.8767, 99.9982**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.5580, 3.1759, -85.5584**, and **94.1500, 5.3491, -82.5695** is the 20% darker color. If you saturate the color by 10%, you get **133.4730, 8.6408, -111.7938**, and if you desaturate by 10%, it is **146.1600, 6.8231, -88.7173**.

Distribution



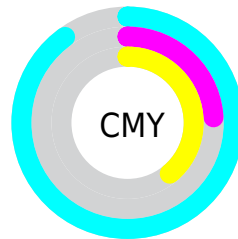
- Red (10%)
- Green (76%)
- Blue (61%)



- Red (10%)
- Yellow (48%)
- Blue (76%)



- Cyan (87%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (90%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.0230, 7.8767, -99.9982 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 140.0230, 7.8767, -99.9982 by changing the saturation by 10% instead.

■ 140.0230, 7.8767,
-99.9982

■ 140.0230, 7.8767,
-99.9982

■ 255.0000, 0.0000,
0.0000

■ 112.8490, 8.4554,
-98.9686

■ 203.5580, 3.1759,
-85.5584

■ 94.1500, 5.3491,
-82.5695

■ 218.1930, 10.2579,
-70.3293

■ 76.1520, 2.3901,
-66.7853

■ 228.9870, 12.8244,
-53.4856

■ 58.2680, -0.1321,
-51.1010

■ 238.2560, 8.2548,
-34.4275

■ 41.6720, -2.7963,
-36.5463

■ 247.2260, 3.8326,
-15.9842

■ 26.3640, -5.6025,
-23.1212

■ 2.3480, -1.1576,

-2.0592

■ 0.0000, 0.0000,
0.0000

■ 140.0230, 7.8767,
-99.9982

■ 140.0230, 7.8767,
-99.9982

■ 133.4730, 8.6408,
-111.7938

■ 146.1600, 6.8231,
-88.7173

■ 131.5650, 9.0885,
-115.3825

■ 152.7100, 6.0590,
-76.9217

■ 158.8470, 5.0054,
-65.6408

■ 165.3970, 4.2413,
-53.8452

■ 171.6480, 3.6245,
-42.6643

■ 178.0840, 2.4236,
-30.7687

■ 184.2210, 1.3700,
-19.4878

■ 190.7710, 0.6059,
-7.6922

■ 196.9080, -0.4476,
3.5887

Harmonies

Analogous

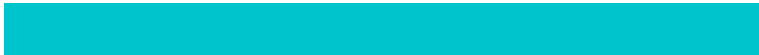
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



159.3950, -22.8727, -37.1804



140.0230, 7.8767, -99.9982



138.1940, 31.9494, -121.1961

Triad

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



140.0230, 7.8767, -99.9982



172.8460, 40.5019, -17.4049



172.3890, -33.2228, 62.8028

Complementary

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



140.0230, 7.8767, -99.9982



80.9770, -7.8767, 99.9982

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.



172.4930, -14.0470, 72.3586



140.0230, 7.8767, -99.9982



177.7830, 26.2360, 31.7623

Square

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



140.0230, 7.8767, -99.9982



149.6580, 51.9336, -90.9081



175.8290, 6.4933, 64.1710



169.8900, -43.3298, 37.8075

Rectangle

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



140.0230, 7.8767, -99.9982



140.0980, 44.3217, -122.8659



175.8290, 6.4933, 64.1710



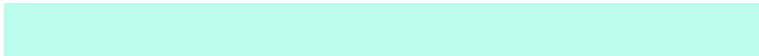
172.8010, -28.0029, 68.5805

Sweetspot

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



140.0230, 7.8767, -99.9982



230.8550, 3.0295, -38.4608



136.8640, -54.6560, -63.0247



114.9000, 1.5283, -23.5913



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



140.0230, 7.8767, -99.9982



170.0400, 11.8123, -149.1251



118.0540, 37.9344, -80.7314



93.7820, 0.6005, -5.9478



108.6430, 7.5710, -95.2799



22.2210, 1.3700, -19.4878

Inverse Universe

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



80.9770, -7.8767, 99.9982



81.9600, -11.8123, 149.1251



102.9460, -37.9344, 80.7314



90.2180, -0.6005, 5.9478



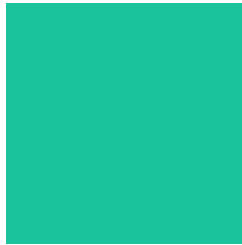
52.3570, -7.5710, 95.2799



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 140.0230, 7.8767, -99.9982 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 140.0230, 7.8767, -99.9982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

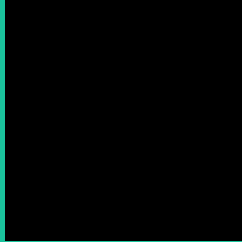
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

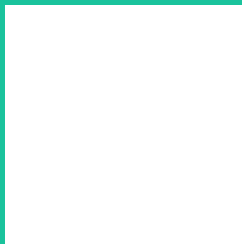
Any Text WCAG AAA ✓ Pass

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

YUV 140.0230, 7.8767, -99.9982 Background



This preview shows how black text looks on a background with the YUV color 140.0230, 7.8767, -99.9982.

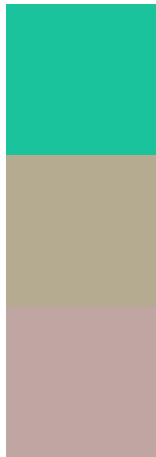


This preview shows how white text looks on a background with the YUV color 140.0230, 7.8767, -99.9982.

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

140.0230, 7.8767, -99.9982

Protanopia

170.9120, -13.2676, 8.8472

Deuteranopia

173.0190, -5.4324, 15.7693



Tritanopia

152.4490, 25.4146, -78.4468

Trichromacy



Original Color

140.0230, 7.8767, -99.9982



Protanomaly

159.9070, -5.8702, -30.6134



Deuteranomaly

161.3080, -0.6448, -26.5801



Tritanomaly

148.3850, 19.0372, -86.2836

Monochromacy



Original Color

140.0230, 7.8767, -99.9982



Achromatopsia

140.0000, 0.0000, 0.0000



Achromatomaly

140.1650, 2.8767, -36.1017

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.0230, 7.8767, -99.9982 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(26, 195, 156)` looks like.

```
.text, #text, p{  
    color:rgb(26, 195, 156)  
}
```

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(26, 195, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 195, 156) }
```

Border

The CSS property to change the border of an element to YUV 140.0230, 7.8767, -99.9982 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(26, 195, 156) }
```


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

```
.border{ border-color:rgb(26, 195, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 195, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 195, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 195, 156);  
box-shadow:4px 4px 4px 4px rgb(26, 195,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 140.0230, 7.8767, -99.9982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 195, 156) }
```

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

```
.background{ background-color: rgb(26, 195,  
156) }
```

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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