

Converting Colors

YUV(142.6330, 19.4079,
-111.9341)

Have a look what the booklet for
YUV(142.6330, 19.4079, -111.9341)
contains.

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Color

**YUV(142.6330, 19.4079,
-111.9341)**

Conversions

Conversions Part 1

Format	Color
Hex	0FC8B6
RGB	15, 200, 182
RGB Percent	6%, 78%, 71%
CMY	0.9412, 0.2157, 0.2863
CMYK	0.92, 0.00, 0.09, 0.22
HSL	174°, 86%, 42%
HSV	174°, 92%, 78%
XYZ	29.2948, 44.7875, 51.3568
YIQ	142.6330, -104.4820, -44.8180

Conversions

Conversions Part 2

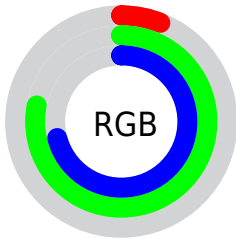
Format	Color
RYB	15, 112, 200
Decimal	1034422
CIELab	72.75, -44.81, -2.66
CIELCh	73, 44.886, 183.402
Yxy	44.7875, 0.2335, 0.3570
Android (android.graphics.Color)	4279224502 (0xFF0FC8B6)
YUV	142.6330, 19.4079, -111.9341
Hunter-Lab	66.9235, -38.9803, 1.3475

Details

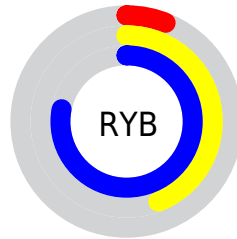
The YUV color **142.6330, 19.4079, -111.9341** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **72.3670, -19.4079, 111.9341**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.5110, 14.5381, -89.9021**, and **99.8210, 14.3852, -87.5430** is the 20% darker color. If you saturate the color by 10%, you get **138.0340, 21.1822, -121.0558**, and if you desaturate by 10%, it is **148.8410, 17.3334, -99.8386**.

Distribution



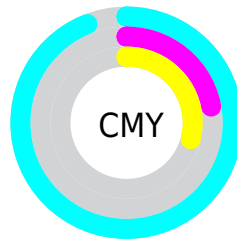
- Red (6%)
- Green (78%)
- Blue (71%)



- Red (6%)
- Yellow (44%)
- Blue (78%)



- Cyan (92%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)



- Cyan (94%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.6330, 19.4079, -111.9341 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 142.6330, 19.4079, -111.9341 by changing the saturation by 10% instead.

■ 142.6330, 19.4079,
-111.9341

■ 142.6330, 19.4079,
-111.9341

255.0000, 0.0000,
0.0000

■ 118.6340, 17.9284,
-104.0420

■ 208.5110, 14.5381,
-89.9021

■ 99.8210, 14.3852,
-87.5430

■ 220.0170, 17.2466,
-71.9289

■ 81.7090, 10.9895,
-71.6588

■ 229.5850, 12.5296,
-52.2560

■ 63.7110, 8.0305,
-55.8745

■ 238.8540, 7.9600,
-33.1980

■ 46.4140, 5.2189,
-40.7051

■ 248.1230, 3.3904,
-14.1399

■ 31.1060, 2.4127,
-27.2800

■ 12.2760, 1.3429,

-10.7661

■ 0.0000, 0.0000,
0.0000

■ 142.6330, 19.4079,
-111.9341

■ 142.6330, 19.4079,
-111.9341

■ 138.0340, 21.1822,
-121.0558

■ 148.8410, 17.3334,
-99.8386

■ 155.0490, 15.2588,
-87.7430

■ 161.2570, 13.1843,
-75.6474

■ 167.4650, 11.1098,
-63.5518

■ 173.6730, 9.0352,
-51.4562

■ 179.8810, 6.9607,
-39.3606

■ 186.0890, 4.8861,
-27.2651

■ 192.2970, 2.8116,
-15.1695

■ 198.5050, 0.7370,
-3.0739

Harmonies

Analogous

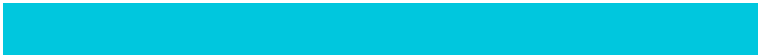
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



162.9940, -11.3360, -50.8607



142.6330, 19.4079, -111.9341



142.1210, 39.3803, -124.6401

Triad

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



142.6330, 19.4079, -111.9341



182.1110, 31.9903, 6.0417



177.7310, -35.3634, 49.3479

Complementary

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



142.6330, 19.4079, -111.9341



72.3670, -19.4079, 111.9341

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.



179.3860, -21.8823, 65.4365



142.6330, 19.4079, -111.9341



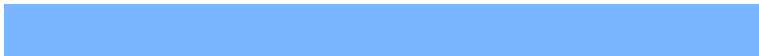
183.8140, 15.8677, 44.0131

Square

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



142.6330, 19.4079, -111.9341



171.7950, 41.0201, -43.6702



181.3100, -3.1108, 64.6261



175.1160, -39.4972, 21.8233

Rectangle

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



142.6330, 19.4079, -111.9341



142.1670, 49.7107, -124.6805



181.3100, -3.1108, 64.6261



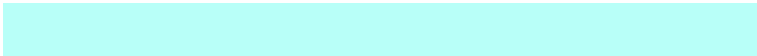
178.3990, -31.7487, 56.6551

Sweetspot

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



142.6330, 19.4079, -111.9341



232.9730, 7.4083, -42.9493



129.2760, -56.3381, -83.5571



114.2740, 4.3019, -26.5503



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.



142.6330, 19.4079, -111.9341



175.9050, 26.6688, -154.2687



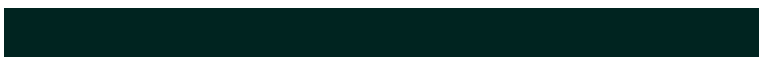
101.2470, 48.6852, -75.6386



96.1950, 0.8899, -5.4330



112.4390, 17.0386, -98.6090



24.7800, 3.5595, -21.7321

Inverse Universe

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



72.3670, -19.4079, 111.9341



79.0950, -26.6688, 154.2687



113.7530, -48.6852, 75.6386



92.6910, -1.3267, 5.5330



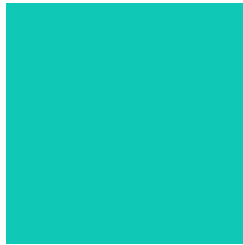
50.5610, -17.0386, 98.6090



11.1060, -3.9963, 21.8320

Previews

White Background



This preview shows how the YUV color 142.6330, 19.4079, -111.9341 looks on a white background.

Color Contrast Check

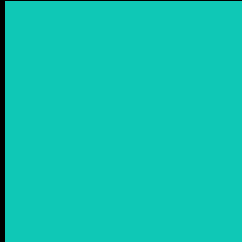
Large Text (above 18pt) WCAG AA × Fail

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 142.6330, 19.4079, -111.9341 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

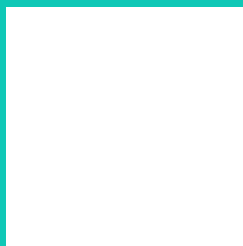
Any Text WCAG AAA ✓ Pass

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

YUV 142.6330, 19.4079, -111.9341 Background



This preview shows how black text looks on a background with the YUV color 142.6330, 19.4079, -111.9341.

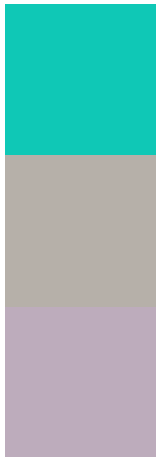


This preview shows how white text looks on a background with the YUV color 142.6330, 19.4079, -111.9341.

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

142.6330, 19.4079, -111.9341

Protanopia

176.9960, -3.9420, 4.3885

Deuteranopia

178.9070, 4.4828, 8.8516



Tritanopia

154.4690, 28.3628, -90.7423

Trichromacy



Original Color

142.6330, 19.4079, -111.9341



Protanomaly

164.6100, 4.6293, -38.2460



Deuteranomaly

165.7120, 10.0020, -34.8274



Tritanomaly

149.9150, 25.1849, -98.1495

Monochromacy



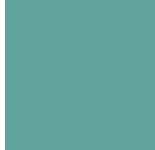
Original Color

142.6330, 19.4079, -111.9341



Achromatopsia

143.0000, 0.0000, 0.0000



Achromatomaly

142.8700, 6.9661, -41.1050

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.6330, 19.4079, -111.9341 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(15, 200, 182)` looks like.

```
.text, #text, p{  
    color:rgb(15, 200, 182)  
}
```

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(15, 200, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 200, 182) }
```

Border

The CSS property to change the border of an element to YUV 142.6330, 19.4079, -111.9341 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(15, 200, 182) }
```


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

```
.border{ border-color:rgb(15, 200, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 200, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 200, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 200, 182);  
box-shadow:4px 4px 4px 4px rgb(15, 200,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 142.6330, 19.4079, -111.9341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 200, 182) }
```

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

```
.background{ background-color: rgb(15, 200,  
182) }
```

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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