

Converting Colors

YUV(141.5550, 11.0654,
-96.0797)

Have a look what the booklet for
YUV(141.5550, 11.0654, -96.0797)
contains.

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Color

**YUV(141.5550, 11.0654,
-96.0797)**

Conversions

Conversions Part 1

Format	Color
Hex	20C1A4
RGB	32, 193, 164
RGB Percent	13%, 76%, 64%
CMY	0.8745, 0.2431, 0.3569
CMYK	0.83, 0.00, 0.15, 0.24
HSL	169°, 72%, 44%
HSV	169°, 83%, 76%
XYZ	26.3665, 41.1273, 41.6707
YIQ	141.5550, -86.6470, -43.1510

Conversions

Conversions Part 2

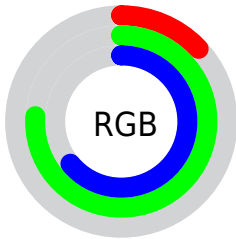
Format	Color
RYB	32, 120, 193
Decimal	2146724
CIELab	70.27, -45.74, 3.53
CIELCh	70, 45.875, 175.592
Yxy	41.1273, 0.2415, 0.3767
Android (android.graphics.Color)	4280336804 (0xFF20C1A4)
YUV	141.5550, 11.0654, -96.0797
Hunter-Lab	64.1306, -38.8406, 6.3661

Details

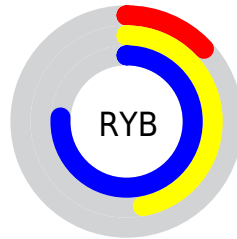
The YUV color **141.5550, 11.0654, -96.0797** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **83.4450, -11.0654, 96.0797**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.3070, 7.2436, -83.5842**, and **93.7740, 8.9854, -82.2398** is the 20% darker color. If you saturate the color by 10%, you get **135.5320, 12.5557, -107.4606**, and if you desaturate by 10%, it is **147.5780, 9.5750, -84.6989**.

Distribution



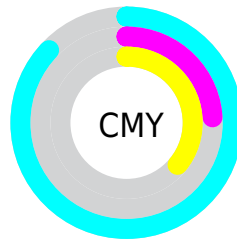
- Red (13%)
- Green (76%)
- Blue (64%)



- Red (13%)
- Yellow (47%)
- Blue (76%)



- Cyan (83%)
- Magenta (0%)
- Yellow (15%)
- Black (24%)



- Cyan (87%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.5550, 11.0654, -96.0797 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 141.5550, 11.0654, -96.0797 by changing the saturation by 10% instead.

■ 141.5550, 11.0654,
-96.0797

■ 141.5550, 11.0654,
-96.0797

■ 255.0000, 0.0000,
0.0000

■ 112.5870, 12.5286,
-98.7388

■ 204.3070, 7.2436,
-83.5842

■ 93.7740, 8.9854,
-82.2398

■ 219.7030, 13.4574,
-69.8995

■ 75.7760, 6.0264,
-66.4556

■ 229.5850, 12.5296,
-52.2560

■ 58.4790, 3.2149,
-51.2861

■ 238.8540, 7.9600,
-33.1980

■ 41.2960, 0.8401,
-36.2166

■ 247.8240, 3.5378,
-14.7546

■ 26.5750, -2.2555,
-23.3063

■ 1.1740, -0.5788,

-1.0296

■ 0.0000, 0.0000,
0.0000

■ 141.5550, 11.0654,
-96.0797

■ 141.5550, 11.0654,
-96.0797

■ 135.5320, 12.5557,
-107.4606

■ 147.5780, 9.5750,
-84.6989

■ 131.3030, 13.1616,
-115.1527

■ 154.0140, 8.3741,
-72.8033

■ 160.0370, 6.8838,
-61.4224

■ 166.1740, 5.8302,
-50.1416

■ 172.4960, 4.1925,
-38.1460

■ 178.6330, 3.1389,
-26.8651

■ 184.6560, 1.6486,
-15.4843

■ 190.7930, 0.5951,
-4.2035

■ 197.1150, -1.0427,
7.7921

Harmonies

Analogous

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



158.1540, -17.3309, -41.3541



141.5550, 11.0654, -96.0797



136.7750, 34.1279, -119.9517

Triad

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



141.5550, 11.0654, -96.0797



173.4730, 36.2488, -6.5538



171.0460, -33.0537, 55.2107

Complementary

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



141.5550, 11.0654, -96.0797



83.4450, -11.0654, 96.0797

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.



172.9610, -17.2358, 68.4402



141.5550, 11.0654, -96.0797



177.0240, 20.6942, 35.9360

Square

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



141.5550, 11.0654, -96.0797



160.0530, 46.3159, -62.3135



175.0800, 2.4256, 62.1968



168.6440, -40.2505, 30.1302

Rectangle

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



141.5550, 11.0654, -96.0797



137.7500, 45.4793, -120.8067



175.0800, 2.4256, 62.1968



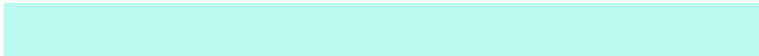
172.2300, -28.7074, 61.1883

Sweetspot

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



141.5550, 11.0654, -96.0797



229.9090, 4.4819, -37.6312



135.4770, -51.0142, -64.4393



112.8400, 2.5439, -22.6617



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



141.5550, 11.0654, -96.0797



170.1200, 17.1958, -149.1952



114.9240, 38.4915, -72.7243



93.7820, 0.6005, -5.9478



109.5550, 11.0654, -96.0797



22.4490, 2.2436, -19.6878

Inverse Universe

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



83.4450, -11.0654, 96.0797



79.8800, -17.1958, 149.1952



110.0760, -38.4915, 72.7243



90.2180, -0.6005, 5.9478



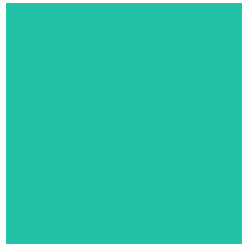
51.4450, -11.0654, 96.0797



10.5510, -2.2436, 19.6878

Previews

White Background



This preview shows how the YUV color 141.5550, 11.0654, -96.0797 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 141.5550, 11.0654, -96.0797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

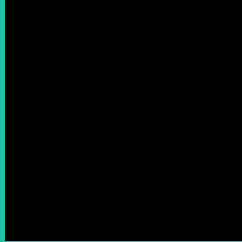
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

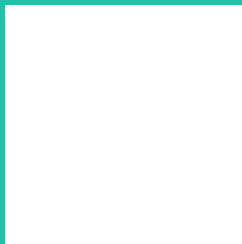
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.5550, 11.0654, -96.0797

Background



This preview shows how black text looks on a background with the YUV color 141.5550, 11.0654, -96.0797.



This preview shows how white text looks on a background with the YUV color 141.5550, 11.0654, -96.0797.

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

141.5550, 11.0654, -96.0797

Protanopia

170.3400, -9.0416, 6.7178

Deuteranopia

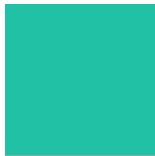
172.1480, -1.0590, 13.0252



Tritanopia

151.7370, 25.2727, -79.5763

Trichromacy



Original Color

141.5550, 11.0654, -96.0797



Protanomaly

159.6450, -1.7970, -30.3837



Deuteranomaly

161.0460, 3.4283, -26.3503



Tritanomaly

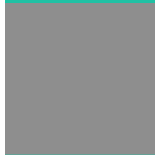
148.0260, 20.2002, -85.9688

Monochromacy



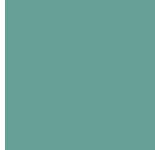
Original Color

141.5550, 11.0654, -96.0797



Achromatopsia

142.0000, 0.0000, 0.0000



Achromatomaly

142.1050, 3.8922, -35.1721

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5550, 11.0654, -96.0797 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(32, 193, 164)` looks like.

```
.text, #text, p{  
    color:rgb(32, 193, 164)  
}
```

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(32, 193, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 193, 164) }
```

Border

The CSS property to change the border of an element to YUV 141.5550, 11.0654, -96.0797 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(32, 193, 164) }
```


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

```
.border{ border-color:rgb(32, 193, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 193, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 193, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 193, 164);  
box-shadow:4px 4px 4px 4px rgb(32, 193,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 141.5550, 11.0654, -96.0797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 193, 164) }
```

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

```
.background{ background-color: rgb(32, 193,  
164) }
```

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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