

Converting Colors

YUV(141.4790, 29.8369,
-96.8901)

Have a look what the booklet for
YUV(141.4790, 29.8369, -96.8901)
contains.

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Color

**YUV(141.4790, 29.8369,
-96.8901)**

Conversions

Conversions Part 1

Format	Color
Hex	1FBACA
RGB	31, 186, 202
RGB Percent	12%, 73%, 79%
CMY	0.8784, 0.2706, 0.2078
CMYK	0.85, 0.08, 0.00, 0.21
HSL	186°, 73%, 46%
HSV	186°, 85%, 79%
XYZ	28.7846, 39.6734, 62.0177
YIQ	141.4790, -97.5160, -27.8840

Conversions

Conversions Part 2

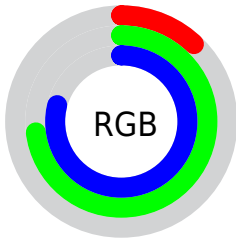
Format	Color
R_{YB}	31, 112, 202
Decimal	2079434
CIE _{Lab}	69.24, -31.63, -18.83
CIE _{LCh}	69, 36.806, 210.766
Yxy	39.6734, 0.2206, 0.3041
Android (android.graphics.Color)	4280269514 (0xFF1FBACA)
YUV	141.4790, 29.8369, -96.8901
Hunter-Lab	62.9868, -28.6533, -14.2870

Details

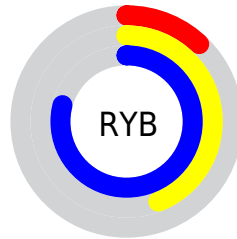
The YUV color **141.4790, 29.8369, -96.8901** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed azure. A complement of this color would be **91.5210, -29.8369, 96.8901**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.9000, 24.6993, -82.3503**, and **94.3560, 26.4465, -82.7502** is the 20% darker color. If you saturate the color by 10%, you get **134.3250, 33.3638, -108.1560**, and if you desaturate by 10%, it is **148.6330, 26.3099, -85.6241**.

Distribution



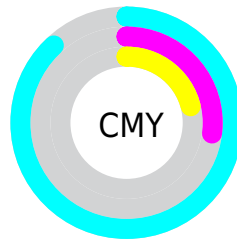
- Red (12%)
- Green (73%)
- Blue (79%)



- Red (12%)
- Yellow (44%)
- Blue (79%)



- Cyan (85%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (88%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.4790, 29.8369, -96.8901 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 141.4790, 29.8369, -96.8901 by changing the saturation by 10% instead.

■ 141.4790, 29.8369,
-96.8901

■ 141.4790, 29.8369,
-96.8901

■ 255.0000, 0.0000,
0.0000

■ 113.2830, 30.4265,
-99.3492

■ 204.9000, 24.6993,
-82.3503

■ 94.3560, 26.4465,
-82.7502

■ 221.5120, 16.5096,
-68.8550

■ 76.7170, 22.3245,
-67.2808

■ 230.7810, 11.9400,
-49.7969

■ 59.1920, 18.6393,
-51.9114

■ 239.7510, 7.5178,
-31.3536

■ 42.3680, 15.1016,
-37.1567

■ 249.0200, 2.9481,
-12.2955

■ 27.5330, 11.5692,
-24.1464

■ 4.5940, 12.5252,

-4.0289

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 141.4790, 29.8369,
-96.8901

■ 141.4790, 29.8369,
-96.8901

■ 134.3250, 33.3638,
-108.1560

■ 148.6330, 26.3099,
-85.6241

■ 130.4490, 35.2746,
-114.4038

■ 155.7870, 22.7830,
-74.3582

■ 163.2400, 19.1087,
-62.4775

■ 170.3940, 15.5818,
-51.2115

■ 176.9610, 12.3442,
-39.4308

■ 184.1150, 8.8173,
-28.1649

■ 191.2690, 5.2904,
-16.8989

■ 198.7220, 1.6161,
-5.0182

■ 205.8760, -1.9109,
6.2477

Harmonies

Analogous

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



150.2640, 9.2368, -69.5145



141.4790, 29.8369, -96.8901



151.1470, 36.9025, -76.4279

Triad

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



141.4790, 29.8369, -96.8901



173.8790, 13.8637, 33.4321



166.4670, -31.7822, 20.6384

Complementary

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



141.4790, 29.8369, -96.8901



91.5210, -29.8369, 96.8901

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.



169.5220, -28.3583, 42.5152



141.4790, 29.8369, -96.8901



172.5750, -1.7625, 52.1157

Square

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



141.4790, 29.8369, -96.8901



171.7100, 26.7650, 2.0083



170.9870, -16.7556, 54.3854



162.8980, -25.5857, -6.9265

Rectangle

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



141.4790, 29.8369, -96.8901



160.1980, 36.3844, -50.1626



170.9870, -16.7556, 54.3854



167.2230, -31.6619, 28.7454

Sweetspot

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



141.4790, 29.8369, -96.8901



232.3420, 11.1704, -36.2569



132.9730, -43.3707, -89.4303



113.9910, 6.9064, -21.9171



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.



141.4790, 29.8369, -96.8901



164.6670, 44.5342, -144.4130



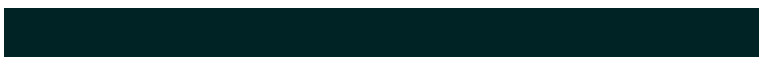
92.1710, 54.1457, -53.6470



98.4230, 1.7635, -5.6330



106.9740, 29.0998, -93.8162



24.8770, 6.4696, -21.8171

Inverse Universe

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



99.7990, 42.4971, 89.6303



102.5790, 63.3116, 133.6732



140.8290, -54.1457, 53.6470



96.0160, 2.4571, 5.2480



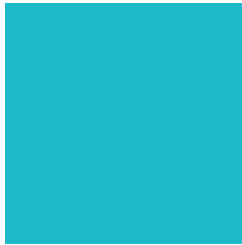
66.7340, 41.0501, 87.0563



15.3520, 9.6865, 19.8623

Previews

White Background



This preview shows how the YUV color 141.4790, 29.8369, -96.8901 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 141.4790, 29.8369, -96.8901 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

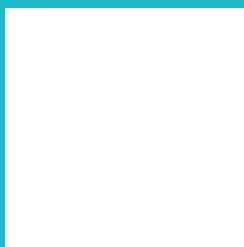
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.4790, 29.8369, -96.8901

Background



This preview shows how black text looks on a background with the YUV color 141.4790, 29.8369, -96.8901.



This preview shows how white text looks on a background with the YUV color 141.4790, 29.8369, -96.8901.

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

141.4790, 29.8369, -96.8901

Protanopia

168.0240, 10.3412, -3.5290

Deuteranopia

168.9020, 18.7823, -4.2991



Tritanopia

141.0660, 29.5475, -97.4049

Trichromacy



Original Color

141.4790, 29.8369, -96.8901



Protanomaly

158.3510, 17.5750, -37.1418



Deuteranomaly

159.0180, 22.6691, -37.7268



Tritanomaly

141.0660, 29.5475, -97.4049

Monochromacy



Original Color

141.4790, 29.8369, -96.8901



Achromatopsia

141.0000, 0.0000, 0.0000



Achromatomaly

140.9400, 10.8756, -35.0274

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.4790, 29.8369, -96.8901 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(31, 186, 202)` looks like.

```
.text, #text, p{  
    color:rgb(31, 186, 202)  
}
```

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(31, 186, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 186, 202) }
```

Border

The CSS property to change the border of an element to YUV 141.4790, 29.8369, -96.8901 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(31, 186, 202) }
```


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

```
.border{ border-color:rgb(31, 186, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 186, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 186, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 186, 202);  
box-shadow:4px 4px 4px 4px rgb(31, 186,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 141.4790, 29.8369, -96.8901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 186, 202) }
```

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

```
.background{ background-color: rgb(31, 186,  
202) }
```

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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