

Converting Colors

YUV(141.2280, 27.0026,
-121.2260)

Have a look what the booklet for
YUV(141.2280, 27.0026, -121.2260)
contains.

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Color

**YUV(141.2280, 27.0026,
-121.2260)**

Conversions

Conversions Part 1

Format	Color
Hex	03C9C4
RGB	3, 201, 196
RGB Percent	1%, 79%, 77%
CMY	0.9882, 0.2118, 0.2314
CMYK	0.99, 0.00, 0.02, 0.21
HSL	178°, 97%, 40%
HSV	178°, 99%, 79%
XYZ	30.8880, 45.7782, 59.4327
YIQ	141.2280, -116.4030, -43.5310

Conversions

Conversions Part 2

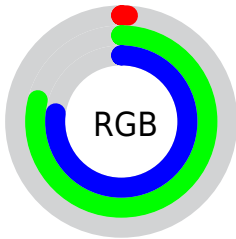
Format	Color
RYB	3, 103, 201
Decimal	248260
CIELab	73.40, -41.59, -9.31
CIELCh	73, 42.621, 192.617
Yxy	45.7782, 0.2270, 0.3364
Android (android.graphics.Color)	4278438340 (0xFF03C9C4)
YUV	141.2280, 27.0026, -121.2260
Hunter-Lab	67.6596, -36.9153, -4.7191

Details

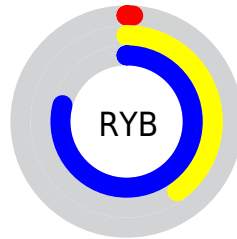
The YUV color **141.2280, 27.0026, -121.2260** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **62.7720, -27.0026, 121.2260**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.2210, 21.0900, -91.4018**, and **101.8900, 19.7742, -89.3575** is the 20% darker color. If you saturate the color by 10%, you get **140.3310, 27.4448, -123.0703**, and if you desaturate by 10%, it is **147.3220, 24.4913, -109.0304**.

Distribution



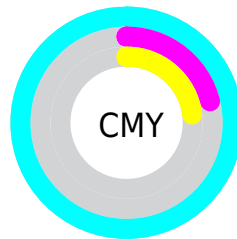
- Red (1%)
- Green (79%)
- Blue (77%)



- Red (1%)
- Yellow (40%)
- Blue (79%)



- Cyan (99%)
- Magenta (0%)
- Yellow (2%)
- Black (21%)



- Cyan (99%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2280, 27.0026, -121.2260 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 141.2280, 27.0026, -121.2260 by changing the saturation by 10% instead.

■ 141.2280, 27.0026,
-121.2260

■ 141.2280, 27.0026,
-121.2260

■ 255.0000, 0.0000,
0.0000

■ 120.8170, 23.7542,
-105.9565

■ 210.2210, 21.0900,
-91.4018

■ 101.8900, 19.7742,
-89.3575

■ 220.3160, 17.0992,
-71.3141

■ 83.7780, 16.3784,
-73.4733

■ 229.5850, 12.5296,
-52.2560

■ 65.6660, 12.9827,
-57.5891

■ 238.8540, 7.9600,
-33.1980

■ 48.9560, 9.8817,
-42.9344

■ 248.4220, 3.2430,
-13.5251

■ 32.9470, 6.9281,
-28.8945

■ 15.2910, 5.2795,

-13.4102

■ 0.0000, 0.0000,
0.0000

■ 141.2280, 27.0026,
-121.2260

■ 141.2280, 27.0026,
-121.2260

■ 140.3310, 27.4448,
-123.0703

■ 147.3220, 24.4913,
-109.0304

■ 153.3020, 21.5431,
-96.7349

■ 159.3960, 19.0318,
-84.5393

■ 165.3760, 16.0836,
-72.2438

■ 171.7690, 13.4249,
-59.4334

■ 177.7490, 10.4767,
-47.1379

■ 183.8430, 7.9654,
-34.9423

■ 189.8230, 5.0173,
-22.6468

■ 195.9170, 2.5059,
-10.4512

Harmonies

Analogous

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



163.0020, -3.4520, -59.6378



141.2280, 27.0026, -121.2260



142.6740, 44.0377, -125.1251

Triad

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



141.2280, 27.0026, -121.2260



184.9940, 26.1320, 18.4223



179.1490, -36.0625, 40.2113

Complementary

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



141.2280, 27.0026, -121.2260



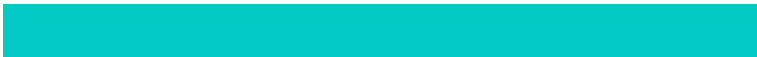
62.7720, -27.0026, 121.2260

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.



181.3160, -25.7918, 59.3589



141.2280, 27.0026, -121.2260



184.9520, 9.8837, 50.0311

Square

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



141.2280, 27.0026, -121.2260



178.6940, 37.6189, -26.0416



182.5180, -8.6364, 63.5667



175.5600, -36.2651, 11.7869

Rectangle

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



141.2280, 27.0026, -121.2260



154.2240, 46.7246, -100.1744



182.5180, -8.6364, 63.5667



179.5890, -33.3214, 47.7184

Sweetspot

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



141.2280, 27.0026, -121.2260



232.0480, 10.3293, -46.5231



121.3190, -58.3313, -97.6268



114.0180, 5.9071, -28.0798



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.



141.2280, 27.0026, -121.2260



178.0710, 34.9680, -156.1683



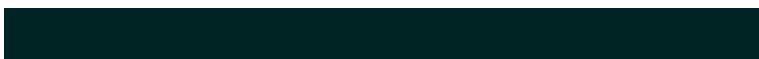
87.7940, 55.8106, -74.3643



96.3090, 1.3267, -5.5330



113.8070, 22.2801, -99.8087



25.1220, 4.8699, -22.0320

Inverse Universe

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



62.7720, -27.0026, 121.2260



76.9290, -34.9680, 156.1683



116.2060, -55.8106, 74.3643



92.6910, -1.3267, 5.5330



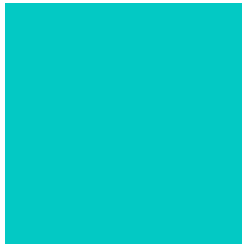
49.1930, -22.2801, 99.8087



10.8780, -4.8699, 22.0320

Previews

White Background



This preview shows how the YUV color 141.2280, 27.0026, -121.2260 looks on a white background.

Color Contrast Check

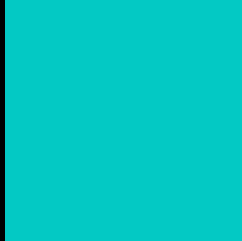
Large Text (above 18pt) WCAG AA × Fail

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 141.2280, 27.0026, -121.2260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

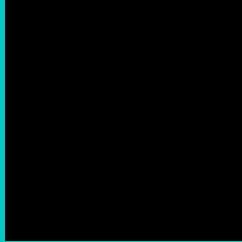
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

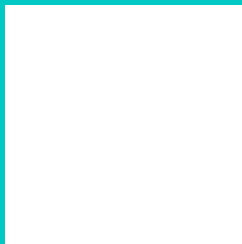
Any Text WCAG AAA ✓ Pass

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

YUV 141.2280, 27.0026, -121.2260 Background



This preview shows how black text looks on a background with the YUV color 141.2280, 27.0026, -121.2260.

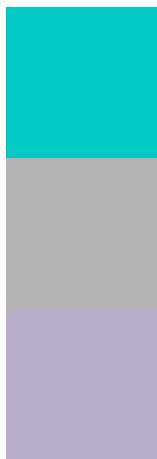


This preview shows how white text looks on a background with the YUV color 141.2280, 27.0026, -121.2260.

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

141.2280, 27.0026, -121.2260

Protanopia

179.3530, 1.3050, 1.4444

Deuteranopia

180.4810, 10.6089, 3.9632



Tritanopia

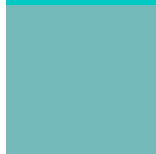
152.8810, 30.1317, -98.1196

Trichromacy



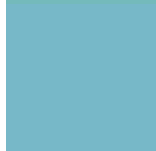
Original Color

141.2280, 27.0026, -121.2260



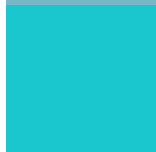
Protanomaly

165.1840, 10.7553, -43.1344



Deuteranomaly

166.3890, 16.5702, -41.5602



Tritanomaly

148.4840, 28.8484, -106.5415

Monochromacy



Original Color

141.2280, 27.0026, -121.2260



Achromatopsia

141.0000, 0.0000, 0.0000



Achromatomaly

141.2440, 9.7397, -44.0640

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2280, 27.0026, -121.2260 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(3, 201, 196)` looks like.

```
.text, #text, p{  
    color:rgb(3, 201, 196)  
}
```

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(3, 201, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 201, 196) }
```

Border

The CSS property to change the border of an element to YUV 141.2280, 27.0026, -121.2260 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(3, 201, 196) }
```


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

```
.border{ border-color:rgb(3, 201, 196) }
```

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

Here you see how a box with a 4 pixel rgb(3, 201, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 201, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 201, 196);  
box-shadow:4px 4px 4px 4px rgb(3, 201,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 141.2280, 27.0026, -121.2260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 201, 196) }
```

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

```
.background{ background-color: rgb(3, 201,  
196) }
```

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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