

Converting Colors

YUV(141.5920, 28.3021,
-118.0372)

Have a look what the booklet for
YUV(141.5920, 28.3021, -118.0372)
contains.

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Color

**YUV(141.5920, 28.3021,
-118.0372)**

Conversions

Conversions Part 1

Format	Color
Hex	07C7C7
RGB	7, 199, 199
RGB Percent	3%, 78%, 78%
CMY	0.9725, 0.2196, 0.2196
CMYK	0.96, 0.00, 0.00, 0.22
HSL	180°, 93%, 40%
HSV	180°, 96%, 78%
XYZ	30.8198, 45.0155, 61.0973
YIQ	141.5920, -114.4320, -40.7040

Conversions

Conversions Part 2

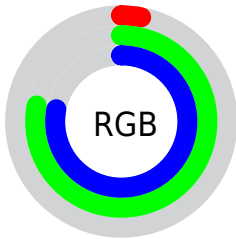
Format	Color
RYB	7, 103, 199
Decimal	509895
CIELab	72.90, -39.69, -11.68
CIELCh	73, 41.377, 196.400
Yxy	45.0155, 0.2251, 0.3287
Android (android.graphics.Color)	4278699975 (0xFF07C7C7)
YUV	141.5920, 28.3021, -118.0372
Hunter-Lab	67.0936, -35.4188, -7.0256

Details

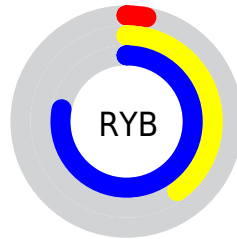
The YUV color **141.5920, 28.3021, -118.0372** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **64.4080, -28.3021, 118.0372**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.4490, 21.9636, -91.6018**, and **101.0580, 21.6634, -88.6279** is the 20% darker color. If you saturate the color by 10%, you get **139.4990, 29.3340, -122.3406**, and if you desaturate by 10%, it is **147.5720, 25.3540, -105.7416**.

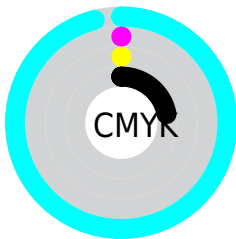
Distribution



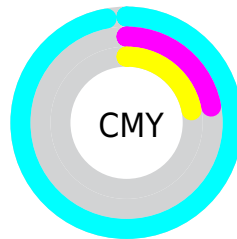
- Red (3%)
- Green (78%)
- Blue (78%)



- Red (3%)
- Yellow (40%)
- Blue (78%)



- Cyan (96%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (97%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.5920, 28.3021, -118.0372 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 141.5920, 28.3021, -118.0372 by changing the saturation by 10% instead.

■ 141.5920, 28.3021,
-118.0372

■ 141.5920, 28.3021,
-118.0372

■ 255.0000, 0.0000,
0.0000

■ 119.9850, 25.6434,
-105.2268

■ 210.4490, 21.9636,
-91.6018

■ 101.0580, 21.6634,
-88.6279

■ 220.3160, 17.0992,
-71.3141

■ 82.9460, 18.2676,
-72.7436

■ 229.8840, 12.3822,
-51.6413

■ 65.4210, 14.5824,
-57.3742

■ 239.1530, 7.8126,
-32.5832

■ 48.0100, 11.3341,
-42.1048

■ 248.4220, 3.2430,
-13.5251

■ 32.0010, 8.3805,
-28.0649

■ 14.3450, 6.7319,

-12.5806

■ 0.0000, 0.0000,
0.0000

■ 141.5920, 28.3021,
-118.0372

■ 141.5920, 28.3021,
-118.0372

■ 139.4990, 29.3340,
-122.3406

■ 147.5720, 25.3540,
-105.7416

■ 153.5520, 22.4059,
-93.4461

■ 159.5320, 19.4577,
-81.1506

■ 165.5120, 16.5096,
-68.8550

■ 171.4920, 13.5614,
-56.5595

■ 177.1730, 10.7607,
-44.8787

■ 183.1530, 7.8126,
-32.5832

■ 189.1330, 4.8644,
-20.2876

■ 195.1130, 1.9163,
-7.9921

Harmonies

Analogous

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



161.3760, -0.6784, -62.5968



141.5920, 28.3021, -118.0372



141.6140, 45.0533, -124.1955

Triad

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



141.5920, 28.3021, -118.0372



183.3320, 23.5003, 22.5108



177.8280, -35.9042, 36.1078

Complementary

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



141.5920, 28.3021, -118.0372



64.4080, -28.3021, 118.0372

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.



180.0660, -26.6545, 56.0701



141.5920, 28.3021, -118.0372



183.5670, 7.1155, 51.2457

Square

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



141.5920, 28.3021, -118.0372



178.2820, 35.8500, -18.6643



181.8230, -11.2517, 62.4222



174.1080, -34.0702, 7.7983

Rectangle

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



141.5920, 28.3021, -118.0372



158.9270, 43.9130, -85.0050



181.8230, -11.2517, 62.4222



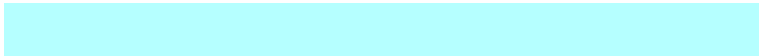
178.1540, -33.5999, 43.7149

Sweetspot

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



141.5920, 28.3021, -118.0372



232.8740, 10.9081, -45.4935



119.7040, -55.5631, -98.8414



114.5450, 6.6333, -27.6650



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.



141.5920, 28.3021, -118.0372



178.7550, 37.5888, -156.7681



85.2400, 56.0837, -68.6165



96.3090, 1.3267, -5.5330



114.2630, 24.0273, -100.2087



25.2360, 5.3067, -22.1320

Inverse Universe

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



86.2960, 55.5631, 98.8414



105.3150, 73.7947, 131.2737



120.7600, -56.0837, 68.6165



93.7170, 2.6045, 4.6332



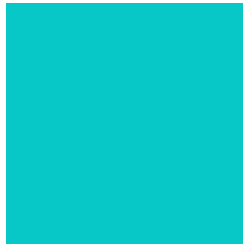
67.3190, 47.1707, 83.9122



14.8680, 10.4181, 18.5328

Previews

White Background



This preview shows how the YUV color 141.5920, 28.3021, -118.0372 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 141.5920, 28.3021, -118.0372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

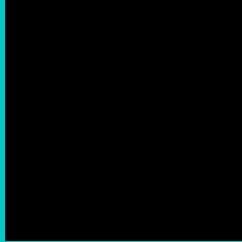
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

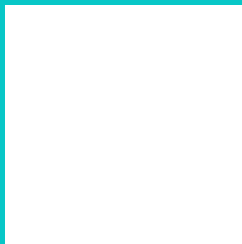
Any Text WCAG AAA ✓ Pass

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

YUV 141.5920, 28.3021, -118.0372 Background



This preview shows how black text looks on a background with the YUV color 141.5920, 28.3021, -118.0372.

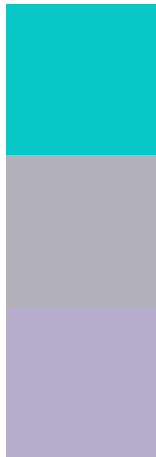


This preview shows how white text looks on a background with the YUV color 141.5920, 28.3021, -118.0372.

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

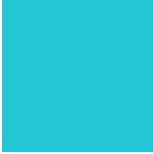
141.5920, 28.3021, -118.0372

Protanopia

177.6240, 3.6364, 0.3298

Deuteranopia

179.3390, 12.6509, 2.3337



Tritanopia

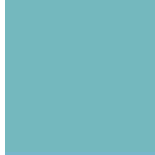
150.6850, 30.7213, -100.5787

Trichromacy



Original Color

141.5920, 28.3021, -118.0372



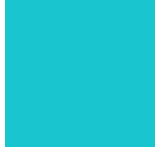
Protanomaly

164.3520, 12.6445, -42.4047



Deuteranomaly

165.2580, 18.6068, -41.4453



Tritanomaly

147.4130, 29.8694, -107.3562

Monochromacy



Original Color

141.5920, 28.3021, -118.0372



Achromatopsia

142.0000, 0.0000, 0.0000



Achromatomaly

142.0700, 10.3185, -43.0344

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5920, 28.3021, -118.0372 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(7, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(7, 199, 199)  
}
```

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(7, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 199, 199) }
```

Border

The CSS property to change the border of an element to YUV 141.5920, 28.3021, -118.0372 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(7, 199, 199) }
```


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

```
.border{ border-color:rgb(7, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(7, 199,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 141.5920, 28.3021, -118.0372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 199, 199) }
```

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

```
.background{ background-color: rgb(7, 199,  
199) }
```

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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