

Converting Colors

YUV(141.7870, 49.4050,
-119.9622)

Have a look what the booklet for
YUV(141.7870, 49.4050, -119.9622)
contains.

YUV(141.7870, 49.4050, -119.9622)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(141.7870, 49.4050,
-119.9622)**

Conversions

Conversions Part 1

Format	Color
Hex	05C0F2
RGB	5, 192, 242
RGB Percent	2%, 75%, 95%
CMY	0.9804, 0.2471, 0.0510
CMYK	0.98, 0.21, 0.00, 0.05
HSL	193°, 96%, 48%
HSV	193°, 98%, 95%
XYZ	34.9392, 44.1423, 90.6832
YIQ	141.7870, -127.5020, -24.0940

Conversions

Conversions Part 2

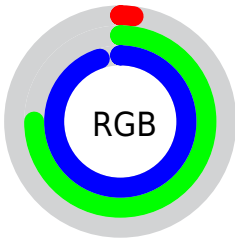
Format	Color
R _Y B	5, 110, 242
Decimal	377074
CIE Lab	72.32, -22.53, -35.89
CIE LCh	72, 42.375, 237.880
Yxy	44.1423, 0.2058, 0.2600
Android (android.graphics.Color)	4278567154 (0xFF05C0F2)
YUV	141.7870, 49.4050, -119.9622
Hunter-Lab	66.4397, -22.4001, -34.4168

Details

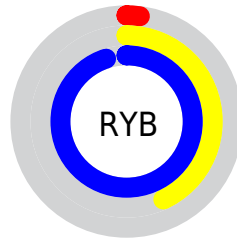
The YUV color **141.7870, 49.4050, -119.9622** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **105.2130, -49.4050, 119.9622**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.7210, 22.8155, -84.8243**, and **102.2100, 41.3085, -89.6382** is the 20% darker color. If you saturate the color by 10%, you get **139.7050, 50.4314, -122.5213**, and if you desaturate by 10%, it is **151.8980, 44.4203, -107.7815**.

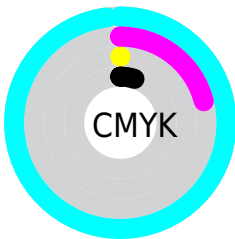
Distribution



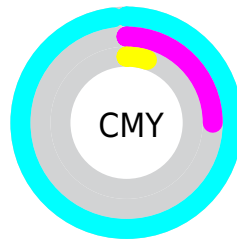
- Red (2%)
- Green (75%)
- Blue (95%)



- Red (2%)
- Yellow (43%)
- Blue (95%)



- Cyan (98%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)



- Cyan (98%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.7870, 49.4050, -119.9622 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 141.7870, 49.4050, -119.9622 by changing the saturation by 10% instead.

■ 141.7870, 49.4050,
-119.9622

■ 141.7870, 49.4050,
-119.9622

■ 255.0000, 0.0000,
0.0000

■ 121.1370, 45.2885,
-106.2371

■ 208.7210, 22.8155,
-84.8243

■ 102.2100, 41.3085,
-89.6382

■ 222.4090, 16.0674,
-67.0107

■ 84.4570, 36.7497,
-74.0688

■ 231.9770, 11.3503,
-47.3378

■ 66.7040, 32.1909,
-58.4994

■ 241.5450, 6.6333,
-27.6650

■ 50.3530, 27.9270,
-44.1596

■ 251.1130, 1.9163,
-7.9921

■ 34.0020, 23.6630,
-29.8198

■ 17.8790, 20.2727,

-15.6799

■ 5.3920, 15.5827,
-4.7288

■ 2.0690, 5.3890,
-1.8145

■ 141.7870, 49.4050,
-119.9622

■ 141.7870, 49.4050,
-119.9622

■ 139.7050, 50.4314,
-122.5213

■ 151.8980, 44.4203,
-107.7815

■ 162.0090, 39.4356,
-95.6009

■ 172.4190, 34.3034,
-82.8055

■ 182.5300, 29.3187,
-70.6248

■ 193.2280, 24.0446,
-58.9590

■ 203.3390, 19.0599,
-46.7783

■ 213.4500, 14.0752,
-34.5976

■ 223.8600, 8.9430,
-21.8022

■ 233.9710, 3.9583,
-9.6216

Harmonies

Analogous

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



139.8070, 35.5911, -122.6107



141.7870, 49.4050, -119.9622



169.5770, 41.6205, -49.6180

Triad

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



141.7870, 49.4050, -119.9622



181.1890, 0.3998, 58.5932



170.7150, -31.4115, -5.0121

Complementary

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



141.7870, 49.4050, -119.9622



105.2130, -49.4050, 119.9622

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.



174.7190, -37.3295, 26.5564



141.7870, 49.4050, -119.9622



178.8140, -17.6563, 63.3071

Square

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



141.7870, 49.4050, -119.9622



182.6280, 17.9314, 35.4062



177.0670, -31.5850, 50.8072



164.8490, -14.7156, -40.2096

Rectangle

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



141.7870, 49.4050, -119.9622



177.4070, 36.2813, -17.0199



177.0670, -31.5850, 50.8072



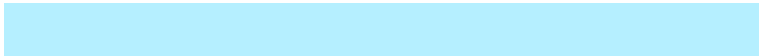
171.9830, -34.5016, 6.1539

Sweetspot

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



141.7870, 49.4050, -119.9622



223.4820, 15.5384, -37.2567



149.4770, -48.0562, -126.7063



108.6750, 9.5272, -22.5170



0.0000, 0.0000, 0.0000



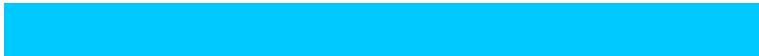
128.0000, 0.0000, 0.0000

Same Dimension

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



141.7870, 49.4050, -119.9622



147.0570, 53.2159, -128.9690



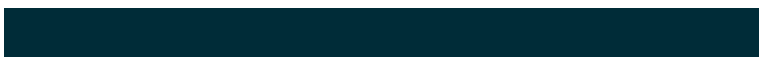
73.6950, 82.9744, -60.2455



114.6510, 2.6371, -5.8329



106.0910, 38.4091, -93.0418



32.2120, 11.7275, -28.2499

Inverse Universe

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



97.1810, 46.7458, 127.0063



99.1590, 50.2076, 136.6726



173.3050, -82.9744, 60.2455



112.6140, 2.1623, 6.4775



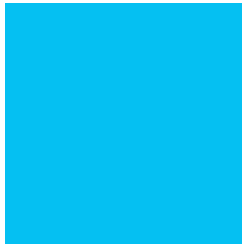
71.5460, 36.2128, 98.6222



21.7600, 10.9643, 30.0285

Previews

White Background



This preview shows how the YUV color 141.7870, 49.4050, -119.9622 looks on a white background.

Color Contrast Check

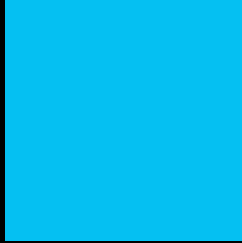
Large Text (above 18pt) WCAG AA × Fail

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 141.7870, 49.4050, -119.9622 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 141.7870, 49.4050, -119.9622 Background



This preview shows how black text looks on a background with the YUV color 141.7870, 49.4050, -119.9622.



This preview shows how white text looks on a background with the YUV color 141.7870, 49.4050, -119.9622.

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

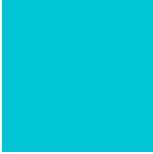
141.7870, 49.4050, -119.9622

Protanopia

176.5680, 25.3560, -12.7761

Deuteranopia

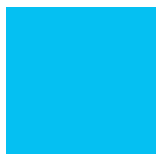
175.6300, 34.6924, -20.7235



Tritanopia

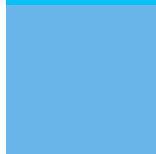
139.1060, 35.4437, -121.9960

Trichromacy



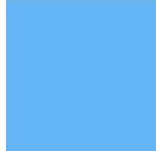
Original Color

141.7870, 49.4050, -119.9622



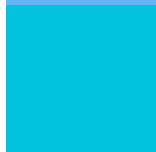
Protanomaly

164.2040, 33.9164, -51.9219



Deuteranomaly

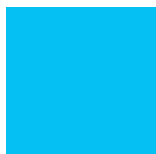
163.7780, 40.0424, -56.8103



Tritanomaly

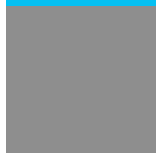
140.3710, 40.2431, -121.3514

Monochromacy



Original Color

141.7870, 49.4050, -119.9622



Achromatopsia

142.0000, 0.0000, 0.0000



Achromatomaly

141.7200, 17.8860, -43.6044

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7870, 49.4050, -119.9622 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(5, 192, 242)` looks like.

```
.text, #text, p{  
    color:rgb(5, 192, 242)  
}
```

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(5, 192, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 192, 242) }
```

Border

The CSS property to change the border of an element to YUV 141.7870, 49.4050, -119.9622 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(5, 192, 242) }
```


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

```
.border{ border-color:rgb(5, 192, 242) }
```

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

Here you see how a box with a 4 pixel rgb(5, 192, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 192, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 192, 242);  
box-shadow:4px 4px 4px 4px rgb(5, 192,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 141.7870, 49.4050, -119.9622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 192, 242) }
```

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

```
.background{ background-color: rgb(5, 192,  
242) }
```

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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