

Converting Colors

YUV(142.8750, 45.9106,
-119.1624)

Have a look what the booklet for
YUV(142.8750, 45.9106, -119.1624)
contains.

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Color

**YUV(142.8750, 45.9106,
-119.1624)**

Conversions

Conversions Part 1

Format	Color
Hex	07C2EC
RGB	7, 194, 236
RGB Percent	3%, 76%, 93%
CMY	0.9725, 0.2392, 0.0745
CMYK	0.97, 0.18, 0.00, 0.07
HSL	191°, 94%, 48%
HSV	191°, 97%, 93%
XYZ	34.5197, 44.6849, 86.1625
YIQ	142.8750, -124.9340, -26.5820

Conversions

Conversions Part 2

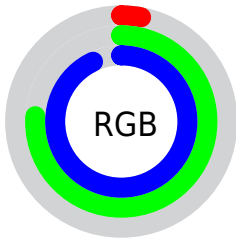
Format	Color
RYB	7, 110, 236
Decimal	508652
CIELab	72.68, -25.52, -32.09
CIELCh	73, 41.000, 231.501
Yxy	44.6849, 0.2087, 0.2702
Android (android.graphics.Color)	4278698732 (0xFF07C2EC)
YUV	142.8750, 45.9106, -119.1624
Hunter-Lab	66.8467, -24.8042, -29.6295

Details

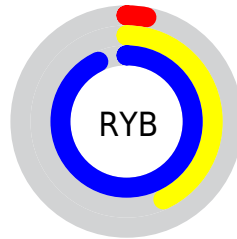
The YUV color **142.8750, 45.9106, -119.1624** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **100.1250, -45.9106, 119.1624**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.5960, 22.3842, -86.4687**, and **102.7000, 38.1089, -90.0679** is the 20% darker color. If you saturate the color by 10%, you get **140.1950, 47.2319, -122.9510**, and if you desaturate by 10%, it is **152.3990, 41.2153, -106.4669**.

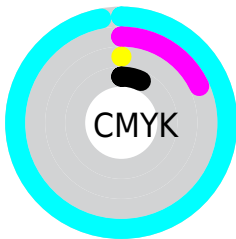
Distribution



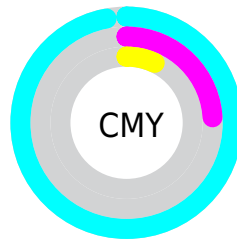
- Red (3%)
- Green (76%)
- Blue (93%)



- Red (3%)
- Yellow (43%)
- Blue (93%)



- Cyan (97%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (97%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.8750, 45.9106, -119.1624 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 142.8750, 45.9106, -119.1624 by changing the saturation by 10% instead.

■ 142.8750, 45.9106,
-119.1624

■ 142.8750, 45.9106,
-119.1624

■ 255.0000, 0.0000,
0.0000

■ 121.7410, 42.5257,
-106.7669

■ 209.5960, 22.3842,
-86.4687

■ 102.7000, 38.1089,
-90.0679

■ 222.1100, 16.2148,
-67.6255

■ 84.3600, 33.8395,
-73.9837

■ 231.6780, 11.4977,
-47.9526

■ 67.3080, 29.4282,
-59.0291

■ 241.2460, 6.7807,
-28.2797

■ 50.3700, 25.4536,
-44.1745

■ 250.8140, 2.0637,
-8.6069

■ 34.1330, 21.6264,
-29.9346

■ 18.0100, 18.2361,

-15.7948

■ 4.9360, 13.8356,
-4.3289

■ 0.5700, 2.1840,
-0.4999

■ 142.8750, 45.9106,
-119.1624

■ 142.8750, 45.9106,
-119.1624

■ 140.1950, 47.2319,
-122.9510

■ 152.3990, 41.2153,
-106.4669

■ 162.2110, 36.3780,
-94.9010

■ 171.7350, 31.6826,
-82.2056

■ 180.9600, 27.1347,
-70.1249

■ 191.0710, 22.1500,
-57.9443

■ 200.5950, 17.4547,
-45.2488

■ 209.8200, 12.9067,
-33.1681

■ 219.9310, 7.9220,
-20.9875

■ 229.1560, 3.3741,
-8.9068

Harmonies

Analogous

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



139.5960, 32.2442, -122.4257



142.8750, 45.9106, -119.1624



167.8210, 41.5002, -57.7250

Triad

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



142.8750, 45.9106, -119.1624



182.7800, 4.0525, 53.6899



172.5310, -32.3068, 2.1653

Complementary

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



142.8750, 45.9106, -119.1624



100.1250, -45.9106, 119.1624

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.



176.2080, -35.5985, 31.3896



142.8750, 45.9106, -119.1624



180.5410, -13.5777, 61.7925

Square

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



142.8750, 45.9106, -119.1624



183.2680, 20.5739, 27.8290



178.5880, -28.3909, 52.9813



167.5790, -18.5264, -31.2028

Rectangle

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



142.8750, 45.9106, -119.1624



176.5800, 37.1821, -25.9417



178.5880, -28.3909, 52.9813



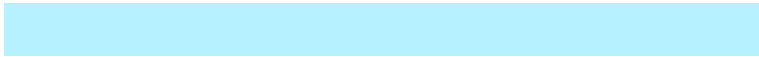
174.3150, -34.6653, 12.0017

Sweetspot

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



142.8750, 45.9106, -119.1624



224.6560, 14.9596, -38.2863



146.2110, -47.9250, -122.0880



109.2620, 9.2378, -23.0318



0.0000, 0.0000, 0.0000



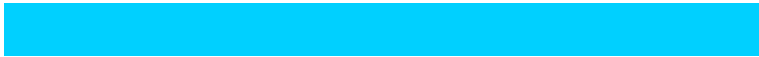
128.0000, 0.0000, 0.0000

Same Dimension

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



142.8750, 45.9106, -119.1624



151.1660, 51.1902, -132.5726



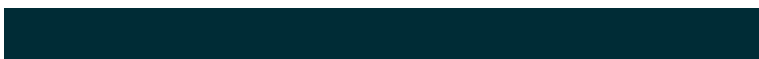
75.9570, 78.9012, -60.4753



112.5370, 2.2003, -5.7329



107.5100, 36.2306, -94.2863



31.9840, 10.8539, -28.0500

Inverse Universe

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



96.7890, 47.9250, 122.0880



99.9570, 53.2652, 135.9727



167.0430, -78.9012, 60.4753



110.3150, 2.3097, 5.8627



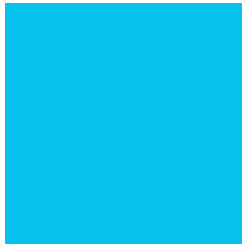
70.9910, 37.9654, 96.4779



21.1620, 11.2591, 28.7989

Previews

White Background



This preview shows how the YUV color 142.8750, 45.9106, -119.1624 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 142.8750, 45.9106, -119.1624 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 142.8750, 45.9106, -119.1624 Background



This preview shows how black text looks on a background with the YUV color 142.8750, 45.9106, -119.1624.

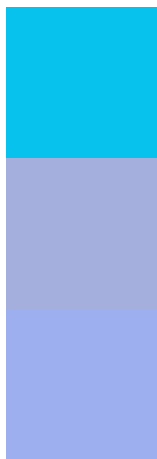


This preview shows how white text looks on a background with the YUV color 142.8750, 45.9106, -119.1624.

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

142.8750, 45.9106, -119.1624

Protanopia

177.3680, 22.0036, -10.8467

Deuteranopia

177.3270, 30.8978, -16.9498



Tritanopia

139.8070, 35.5911, -122.6107

Trichromacy



Original Color

142.8750, 45.9106, -119.1624

Protanomaly

165.0040, 30.5640, -49.9925

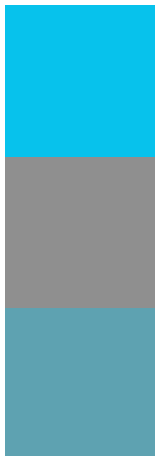
Deuteranomaly

164.8770, 36.5426, -54.2661

Tritanomaly

141.1430, 39.3695, -121.1514

Monochromacy



Original Color

142.8750, 45.9106, -119.1624

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3780, 16.5756, -43.3045

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.8750, 45.9106, -119.1624 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, 194, 236)` looks like.

```
.text, #text, p{  
    color:rgb(7, 194, 236)  
}
```

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, 194, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 194, 236) }
```

Border

The CSS property to change the border of an element to YUV 142.8750, 45.9106, -119.1624 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, 194, 236) }
```


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

```
.border{ border-color:rgb(7, 194, 236) }
```

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

Here you see how a box with a 4 pixel rgb(7, 194, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 194, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 194, 236);  
box-shadow:4px 4px 4px 4px rgb(7, 194,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 142.8750, 45.9106, -119.1624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 194, 236) }
```

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

```
.background{ background-color: rgb(7, 194,  
236) }
```

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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