

Converting Colors

YUV(141.8180, 55.7987,
-117.3584)

Have a look what the booklet for
YUV(141.8180, 55.7987, -117.3584)
contains.

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Color

**YUV(141.8180, 55.7987,
-117.3584)**

Conversions

Conversions Part 1

Format	Color
Hex	08BCFF
RGB	8, 188, 255
RGB Percent	3%, 74%, 100%
CMY	0.9686, 0.2627, 0.0000
CMYK	0.97, 0.26, 0.00, 0.00
HSL	196°, 100%, 52%
HSV	196°, 97%, 100%
XYZ	36.1334, 43.2381, 101.0491
YIQ	141.8180, -128.7870, -17.3230

Conversions

Conversions Part 2

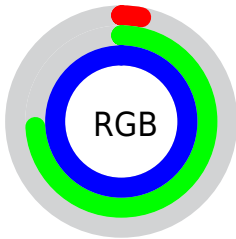
Format	Color
R _{YB}	8, 112, 255
Decimal	572671
CIE _{Lab}	71.72, -15.88, -43.85
CIE _{LCh}	72, 46.635, 250.095
Y _{xy}	43.2381, 0.2003, 0.2397
Android (android.graphics.Color)	4278762751 (0xFF08BCFF)
YUV	141.8180, 55.7987, -117.3584
Hunter-Lab	65.7557, -16.9849, -45.0841

Details

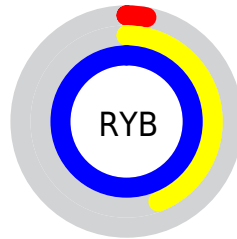
The YUV color **141.8180, 55.7987, -117.3584** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle saturated azure. A complement of this color would be **121.1820, -55.7987, 117.3584**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.6830, 23.8203, -80.4060**, and **101.8170, 47.4182, -89.2935** is the 20% darker color. If you saturate the color by 10%, you get **138.2520, 57.5568, -121.2470**, and if you desaturate by 10%, it is **153.4020, 50.0878, -105.5926**.

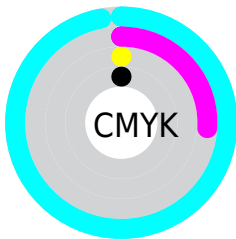
Distribution



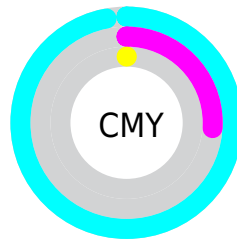
- Red (3%)
- Green (74%)
- Blue (100%)



- Red (3%)
- Yellow (44%)
- Blue (100%)



- Cyan (97%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (97%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8180, 55.7987, -117.3584 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 141.8180, 55.7987, -117.3584 by changing the saturation by 10% instead.

■ 141.8180, 55.7987,
-117.3584

■ 141.8180, 55.7987,
-117.3584

■ 255.0000, 0.0000,
0.0000

■ 120.2710, 52.1244,
-105.4777

■ 206.6830, 23.8203,
-80.4060

■ 101.8170, 47.4182,
-89.2935

■ 223.3060, 15.6251,
-65.1664

■ 83.9500, 42.4227,
-73.6241

■ 232.8740, 10.9081,
-45.4935

■ 66.3110, 38.3007,
-58.1547

■ 242.4420, 6.1911,
-25.8206

■ 49.8460, 33.5999,
-43.7149

■ 252.0100, 1.4741,
-6.1478

■ 34.6690, 28.7572,
-30.4047

■ 18.4320, 24.9300,

-16.1649

■ 7.0050, 19.2245,
-6.1434

■ 3.3230, 10.1938,
-2.9143

■ 141.8180, 55.7987,
-117.3584

■ 141.8180, 55.7987,
-117.3584

■ 138.2520, 57.5568,
-121.2470

■ 153.4020, 50.0878,
-105.5926

■ 165.2850, 44.2295,
-93.2119

■ 177.1680, 38.3712,
-80.8313

■ 188.7520, 32.6603,
-69.0655

■ 200.6350, 26.8019,
-56.6849

■ 212.2190, 21.0910,
-44.9191

■ 223.5150, 15.5221,
-32.0237

■ 235.0990, 9.8112,
-20.2578

■ 246.9820, 3.9529,
-7.8772

Harmonies

Analogous

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



141.1580, 43.3061, -123.7956



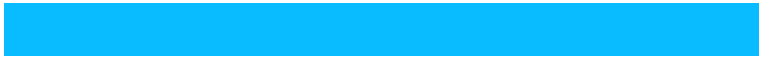
141.8180, 55.7987, -117.3584



171.5620, 41.1349, -33.8189

Triad

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



141.8180, 55.7987, -117.3584



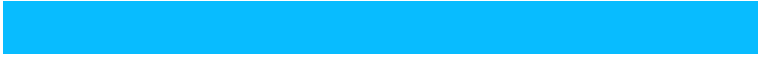
177.5940, -7.1948, 67.8851



165.8270, -28.0157, -20.8963

Complementary

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



141.8180, 55.7987, -117.3584



121.1820, -55.7987, 117.3584

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.



170.9580, -39.9123, 14.9458



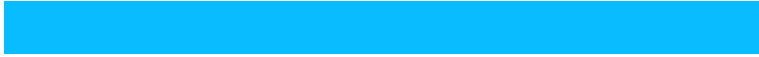
141.8180, 55.7987, -117.3584



176.2350, -26.2449, 64.6919

Square

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



141.8180, 55.7987, -117.3584



180.3590, 12.6410, 52.3052



174.1990, -38.5521, 45.4295



156.3990, -5.6197, -64.3709

Rectangle

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



141.8180, 55.7987, -117.3584



178.7620, 34.6273, 0.2087



174.1990, -38.5521, 45.4295



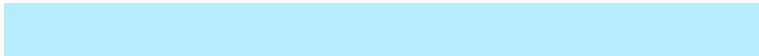
167.8240, -33.4372, -8.6156

Sweetspot

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



141.8180, 55.7987, -117.3584



221.1340, 16.6959, -35.1975



160.5130, -42.6509, -133.7539



106.9140, 10.3954, -20.9726



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.



141.8180, 55.7987, -117.3584



138.2520, 57.5568, -121.2470



70.2040, 91.1044, -54.5529



121.7650, 3.0739, -5.9329



103.3670, 43.2031, -90.6529



34.2980, 14.6431, -30.0793

Inverse Universe

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



102.3730, 42.2141, 133.8539



97.4490, 43.6556, 138.1722



192.7960, -91.1044, 54.5529



119.9130, 2.0149, 7.0923



72.9550, 32.5602, 103.5255



24.3800, 10.6587, 34.7467

Previews

White Background



This preview shows how the YUV color 141.8180, 55.7987, -117.3584 looks on a white background.

Color Contrast Check

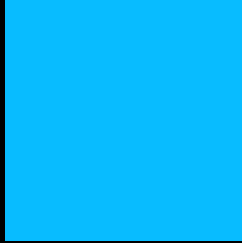
Large Text (above 18pt) WCAG AA × Fail

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 141.8180, 55.7987, -117.3584 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 141.8180, 55.7987, -117.3584 Background



This preview shows how black text looks on a background with the YUV color 141.8180, 55.7987, -117.3584.



This preview shows how white text looks on a background with the YUV color 141.8180, 55.7987, -117.3584.

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

141.8180, 55.7987, -117.3584

Protanopia

174.2990, 33.3766, -18.6792

Deuteranopia

172.4810, 40.6819, -28.4858



Tritanopia

137.7040, 35.1489, -120.7664

Trichromacy



Original Color

141.8180, 55.7987, -117.3584

Protanomaly

162.5440, 41.6368, -54.8511

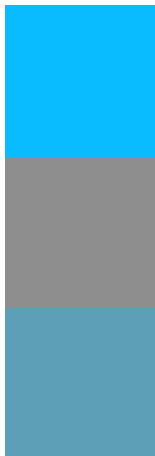
Deuteranomaly

161.0640, 46.3104, -60.5691

Tritanomaly

139.3650, 42.7111, -119.5921

Monochromacy



Original Color

141.8180, 55.7987, -117.3584

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0020, 20.2120, -42.9748

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8180, 55.7987, -117.3584 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(8, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(8, 188, 255)  
}
```

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(8, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 188, 255) }
```

Border

The CSS property to change the border of an element to YUV 141.8180, 55.7987, -117.3584 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(8, 188, 255) }
```


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

```
.border{ border-color:rgb(8, 188, 255) }
```

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

Here you see how a box with a 4 pixel rgb(8, 188, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 188, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 188, 255);  
box-shadow:4px 4px 4px 4px rgb(8, 188,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 141.8180, 55.7987, -117.3584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 188, 255) }
```

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

```
.background{ background-color: rgb(8, 188,  
255) }
```

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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