

Converting Colors

YUV(138.2960, 57.5351,
-114.2696)

Have a look what the booklet for
YUV(138.2960, 57.5351, -114.2696)
contains.

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Color

**YUV(138.2960, 57.5351,
-114.2696)**

Conversions

Conversions Part 1

Format	Color
Hex	08B6FF
RGB	8, 182, 255
RGB Percent	3%, 71%, 100%
CMY	0.9686, 0.2863, 0.0000
CMYK	0.97, 0.29, 0.00, 0.00
HSL	198°, 100%, 52%
HSV	198°, 97%, 100%
XYZ	34.8781, 40.7275, 100.6307
YIQ	138.2960, -127.1370, -14.1850

Conversions

Conversions Part 2

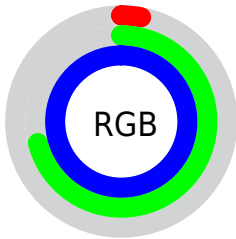
Format	Color
R _Y B	8, 110, 255
Decimal	571135
CIE Lab	69.98, -12.66, -46.56
CIE LCh	70, 48.254, 254.793
Yxy	40.7275, 0.1979, 0.2311
Android (android.graphics.Color)	4278761215 (0xFF08B6FF)
YUV	138.2960, 57.5351, -114.2696
Hunter-Lab	63.8181, -14.1273, -48.8179

Details

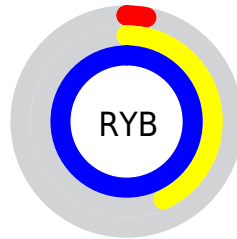
The YUV color **138.2960, 57.5351, -114.2696** is a dark color, and the websafe version is hex **66CCFF**. The color can be described as middle saturated azure. A complement of this color would be **124.7040, -57.5351, 114.2696**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.8620, 25.7040, -77.9320**, and **98.2950, 49.1546, -86.2047** is the 20% darker color. If you saturate the color by 10%, you get **134.7300, 59.2931, -118.1582**, and if you desaturate by 10%, it is **150.4670, 51.5348, -103.0186**.

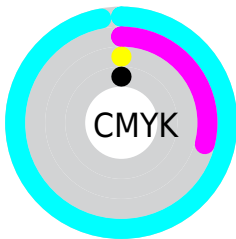
Distribution



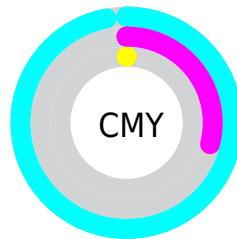
- Red (3%)
- Green (71%)
- Blue (100%)



- Red (3%)
- Yellow (43%)
- Blue (100%)



- Cyan (97%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (97%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2960, 57.5351, -114.2696 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 138.2960, 57.5351, -114.2696 by changing the saturation by 10% instead.

138.2960, 57.5351,
-114.2696

138.2960, 57.5351,
-114.2696

255.0000, 0.0000,
0.0000

116.7490, 53.8607,
-102.3889

202.8620, 25.7040,
-77.9320

98.2950, 49.1546,
-86.2047

223.0070, 15.7725,
-65.7811

80.4280, 44.1590,
-70.5354

232.8740, 10.9081,
-45.4935

63.2620, 39.3108,
-55.4808

242.4420, 6.1911,
-25.8206

47.3840, 34.3207,
-41.5558

252.0100, 1.4741,
-6.1478

32.2070, 29.4779,
-28.2455

12.4480, 27.3871,

-10.9169

■ 6.8910, 18.7877,
-6.0434

■ 3.3230, 10.1938,
-2.9143

■ 138.2960, 57.5351,
-114.2696

■ 138.2960, 57.5351,
-114.2696

■ 134.7300, 59.2931,
-118.1582

■ 150.4670, 51.5348,
-103.0186

■ 162.3500, 45.6765,
-90.6379

■ 174.8200, 39.5287,
-78.7721

■ 186.4040, 33.8178,
-67.0063

■ 198.8740, 27.6701,
-55.1405

■ 210.4580, 21.9592,
-43.3747

■ 222.9280, 15.8115,
-31.5089

■ 234.5120, 10.1006,
-19.7430

■ 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.



137.9780, 46.3528, -121.0067



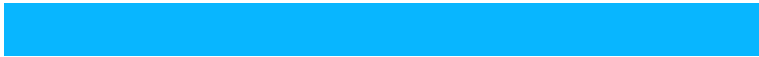
138.2960, 57.5351, -114.2696



168.9480, 42.4236, -27.1414

Triad

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



138.2960, 57.5351, -114.2696



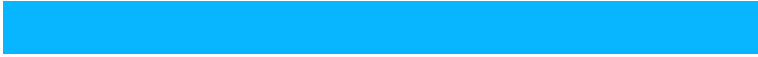
172.4050, -10.5527, 71.5588



159.3530, -25.8100, -28.3736

Complementary

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



138.2960, 57.5351, -114.2696



124.7040, -57.5351, 114.2696

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.



164.8110, -40.3328, 9.8128



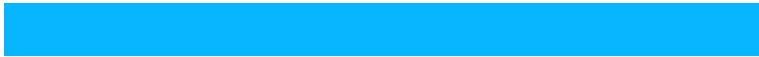
138.2960, 57.5351, -114.2696



170.7250, -29.4444, 64.2622

Square

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



138.2960, 57.5351, -114.2696



175.2950, 9.7146, 57.6233



168.8950, -40.8672, 41.3111



147.1030, -0.0508, -77.2663

Rectangle

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



138.2960, 57.5351, -114.2696



174.8770, 33.5846, 8.0009



168.8950, -40.8672, 41.3111



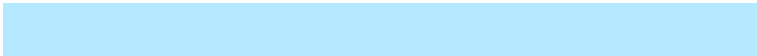
161.8340, -31.9632, -14.7634

Sweetspot

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



138.2960, 57.5351, -114.2696



219.9600, 17.2747, -34.1679



160.9690, -40.9037, -134.1538



106.3270, 10.6848, -20.4578



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.



138.2960, 57.5351, -114.2696



134.7300, 59.2931, -118.1582



67.8560, 92.2620, -52.4937



121.7650, 3.0739, -5.9329



101.0190, 44.3606, -88.5937



33.7110, 14.9325, -29.5645

Inverse Universe

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



101.6890, 39.5933, 134.4537



96.7650, 41.0349, 138.7721



195.1440, -92.2620, 52.4937



119.9130, 2.0149, 7.0923



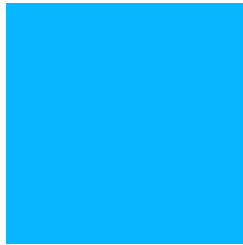
72.4990, 30.8130, 103.9254



24.2660, 10.2219, 34.8467

Previews

White Background



This preview shows how the YUV color 138.2960, 57.5351, -114.2696 looks on a white background.

Color Contrast Check

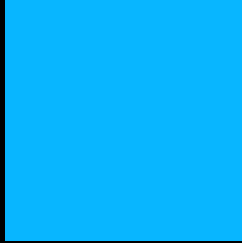
Large Text (above 18pt) WCAG AA × Fail

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 138.2960, 57.5351, -114.2696 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

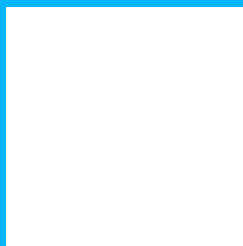
Any Text WCAG AAA ✓ Pass

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

YUV 138.2960, 57.5351, -114.2696 Background



This preview shows how black text looks on a background with the YUV color 138.2960, 57.5351, -114.2696.



This preview shows how white text looks on a background with the YUV color 138.2960, 57.5351, -114.2696.

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

138.2960, 57.5351, -114.2696

Protanopia

169.3850, 36.2922, -20.5086

Deuteranopia

166.8440, 43.4609, -33.1892



Tritanopia

134.0850, 33.9751, -117.5925

Trichromacy



Original Color

138.2960, 57.5351, -114.2696

Protanomaly

157.8260, 43.9628, -54.2214

Deuteranomaly

156.6230, 48.4999, -62.8134

Tritanomaly

135.3870, 42.7002, -116.1034

Monochromacy



Original Color

138.2960, 57.5351, -114.2696

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.2410, 21.0802, -41.4304

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2960, 57.5351, -114.2696 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, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(8, 182, 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, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 182, 255) }
```

Border

The CSS property to change the border of an element to YUV 138.2960, 57.5351, -114.2696 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, 182, 255) }
```


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

```
.border{ border-color:rgb(8, 182, 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, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(8, 182,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 138.2960, 57.5351, -114.2696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 182, 255) }
```

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

```
.background{ background-color: rgb(8, 182,  
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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