

Converting Colors

YUV(131.3140, 57.0332,
-93.2374)

Have a look what the booklet for
YUV(131.3140, 57.0332, -93.2374)
contains.

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Color

**YUV(131.3140, 57.0332,
-93.2374)**

Conversions

Conversions Part 1

Format	Color
Hex	19A3F7
RGB	25, 163, 247
RGB Percent	10%, 64%, 97%
CMY	0.9020, 0.3608, 0.0314
CMYK	0.90, 0.34, 0.00, 0.03
HSL	203°, 93%, 53%
HSV	203°, 90%, 97%
XYZ	30.2866, 33.1165, 92.7915
YIQ	131.3140, -109.2120, -3.1320

Conversions

Conversions Part 2

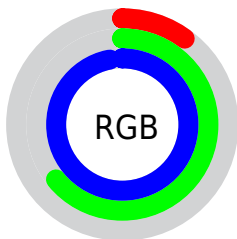
Format	Color
R _Y B	25, 110, 247
Decimal	1680375
CIE Lab	64.26, -4.41, -51.25
CIE LCh	64, 51.437, 265.077
Yxy	33.1165, 0.1939, 0.2120
Android (android.graphics.Color)	4279870455 (0xFF19A3F7)
YUV	131.3140, 57.0332, -93.2374
Hunter-Lab	57.5469, -6.7636, -55.3194

Details

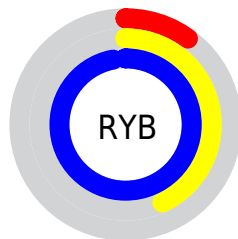
The YUV color **131.3140, 57.0332, -93.2374** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **140.6860, -57.0332, 93.2374**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.4210, 31.3444, -67.0212**, and **87.4040, 50.5798, -76.6533** is the 20% darker color. If you saturate the color by 10%, you get **118.5560, 63.3229, -103.9736**, and if you desaturate by 10%, it is **144.0720, 50.7435, -82.5011**.

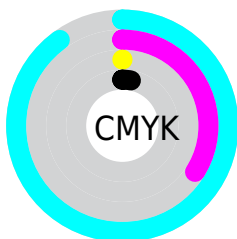
Distribution



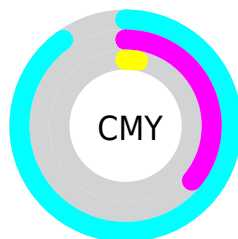
- Red (10%)
- Green (64%)
- Blue (97%)



- Red (10%)
- Yellow (43%)
- Blue (97%)



- Cyan (90%)
- Magenta (34%)
- Yellow (0%)
- Black (3%)



- Cyan (90%)
- Magenta (36%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3140, 57.0332, -93.2374 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 131.3140, 57.0332, -93.2374 by changing the saturation by 10% instead.

■ 131.3140, 57.0332,
-93.2374

■ 131.3140, 57.0332,
-93.2374

255.0000, 0.0000,
0.0000

■ 105.2710, 55.5754,
-92.3227

■ 191.4210, 31.3444,
-67.0212

■ 87.4040, 50.5798,
-76.6533

■ 217.7240, 18.3771,
-61.1479

■ 70.2380, 45.7317,
-61.5987

■ 232.5750, 11.0555,
-46.1083

■ 53.6590, 40.5941,
-47.0589

■ 242.1430, 6.3385,
-26.4354

■ 38.3680, 35.3146,
-33.6487

■ 251.7110, 1.6215,
-6.7625

■ 23.7780, 30.1824,
-20.8533

■ 10.4760, 24.9083,

-9.1875

■ 6.2070, 16.1669,
-5.4435

■ 2.4110, 6.6994,
-2.1144

■ 131.3140, 57.0332,
-93.2374

■ 131.3140, 57.0332,
-93.2374

■ 118.5560, 63.3229,
-103.9736

■ 144.0720, 50.7435,
-82.5011

■ 157.1180, 44.3118,
-72.8945

■ 169.8760, 38.0221,
-62.1583

■ 182.6340, 31.7324,
-51.4220

■ 195.6800, 25.3008,
-41.8154

■ 208.4380, 19.0111,
-31.0791

■ 221.1960, 12.7214,
-20.3429

■ 234.5410, 6.1423,
-10.1215

■ 247.0000, 0.0000,
0.0000

Harmonies

Analogous

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



128.3580, 50.1095, -112.5700



131.3140, 57.0332, -93.2374



157.1890, 40.3328, -9.8128

Triad

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



131.3140, 57.0332, -93.2374



155.1790, -17.8362, 74.3880



139.3660, -18.9144, -46.8020

Complementary

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



131.3140, 57.0332, -93.2374



140.6860, -57.0332, 93.2374

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.



147.6630, -39.2739, -3.2125



131.3140, 57.0332, -93.2374



154.2700, -36.1221, 59.3992

Square

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



131.3140, 57.0332, -93.2374



157.4660, 3.7143, 68.8743



151.6890, -45.2027, 31.8447



121.1300, 12.2609, -106.2310

Rectangle

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



131.3140, 57.0332, -93.2374



160.3630, 29.8940, 25.1146



151.6890, -45.2027, 31.8447



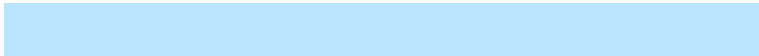
142.7010, -26.9676, -30.4328

Sweetspot

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



131.3140, 57.0332, -93.2374



219.1070, 17.6952, -29.0348



164.5480, -28.8642, -122.3836



106.3490, 10.6739, -16.9691



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.



131.3140, 57.0332, -93.2374



122.4030, 65.3703, -107.3474



67.9180, 88.2874, -37.6391



116.0640, 2.9264, -5.3181



89.2960, 47.6751, -78.3126



27.8580, 15.3530, -24.4315

Inverse Universe

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



107.1100, 27.5538, 122.6835



94.3710, 31.8621, 140.8716



204.0820, -88.2874, 37.6391



114.5000, 1.7255, 6.5775



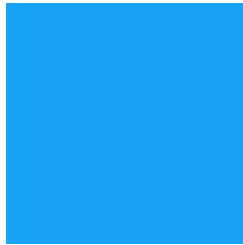
68.8380, 23.2509, 102.7511



21.7450, 7.0277, 32.6726

Previews

White Background



This preview shows how the YUV color 131.3140, 57.0332, -93.2374 looks on a white background.

Color Contrast Check

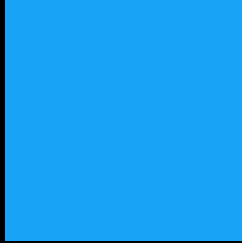
Large Text (above 18pt) WCAG AA × Fail

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 131.3140, 57.0332, -93.2374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

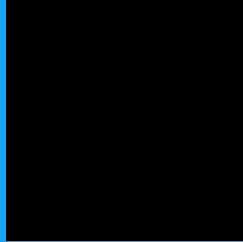
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

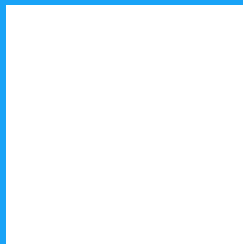
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.3140, 57.0332, -93.2374

Background



This preview shows how black text looks on a background with the YUV color 131.3140, 57.0332, -93.2374.



This preview shows how white text looks on a background with the YUV color 131.3140, 57.0332, -93.2374.

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

131.3140, 57.0332, -93.2374

Protanopia

153.3180, 41.2552, -25.7119

Deuteranopia

148.9720, 49.3138, -43.8254



Tritanopia

121.9400, 30.5956, -106.9414

Trichromacy



Original Color

131.3140, 57.0332, -93.2374

Protanomaly

145.3580, 47.1515, -50.3030

Deuteranomaly

142.5460, 51.9888, -61.8688

Tritanomaly

125.4920, 40.1834, -102.1635

Monochromacy



Original Color

131.3140, 57.0332, -93.2374

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1710, 20.6217, -34.3530

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3140, 57.0332, -93.2374 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(25, 163, 247)` looks like.

```
.text, #text, p{  
    color:rgb(25, 163, 247)  
}
```

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(25, 163, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 163, 247) }
```

Border

The CSS property to change the border of an element to YUV 131.3140, 57.0332, -93.2374 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(25, 163, 247) }
```


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

```
.border{ border-color:rgb(25, 163, 247) }
```

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

Here you see how a box with a 4 pixel rgb(25, 163, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 163, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 163, 247);  
box-shadow:4px 4px 4px 4px rgb(25, 163,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 131.3140, 57.0332, -93.2374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 163, 247) }
```

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

```
.background{ background-color: rgb(25, 163,  
247) }
```

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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