

Converting Colors

YUV(92.5970, 78.0927,
-81.2076)

Have a look what the booklet for
YUV(92.5970, 78.0927, -81.2076)
contains.

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Color

**YUV(92.5970, 78.0927,
-81.2076)**

Conversions

Conversions Part 1

Format	Color
Hex	006DFB
RGB	0, 109, 251
RGB Percent	0%, 43%, 98%
CMY	1.0000, 0.5725, 0.0157
CMYK	1.00, 0.57, 0.00, 0.02
HSL	214°, 100%, 49%
HSV	214°, 100%, 98%
XYZ	22.8812, 17.9023, 93.5163
YIQ	92.5970, -110.5460, 21.0540

Conversions

Conversions Part 2

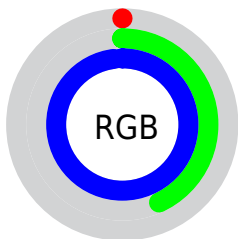
Format	Color
R _Y B	0, 76, 251
Decimal	28155
CIE Lab	49.38, 29.24, -77.39
CIE LCh	49, 82.731, 290.699
Yxy	17.9023, 0.1704, 0.1333
Android (android.graphics.Color)	4278218235 (0xFF006DFB)
YUV	92.5970, 78.0927, -81.2076
Hunter-Lab	42.3111, 22.4857, -101.4253

Details

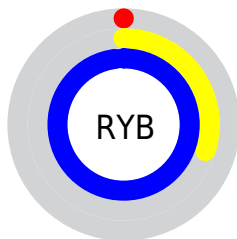
The YUV color **92.5970, 78.0927, -81.2076** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark saturated azure. A complement of this color would be **158.4030, -78.0927, 81.2076**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.4780, 48.5713, -39.0072**, and **58.9830, 66.0704, -51.7281** is the 20% darker color. If you saturate the color by 10%, you get **92.5970, 78.0927, -81.2076**, and if you desaturate by 10%, it is **108.2900, 70.3560, -73.0453**.

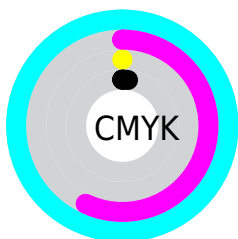
Distribution



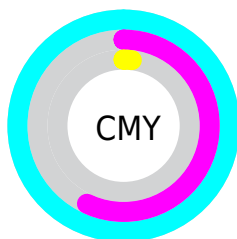
- Red (0%)
- Green (43%)
- Blue (98%)



- Red (0%)
- Yellow (30%)
- Blue (98%)



- Cyan (100%)
- Magenta (57%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (57%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.5970, 78.0927, -81.2076 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 92.5970, 78.0927, -81.2076 by changing the saturation by 10% instead.

■ 92.5970, 78.0927,
-81.2076

■ 92.5970, 78.0927,
-81.2076

■ 255.0000, 0.0000,
0.0000

■ 75.2030, 72.3709,
-65.9530

■ 156.4780, 48.5713,
-39.0072

■ 58.9830, 66.0704,
-51.7281

■ 182.2050, 35.8879,
-30.8748

■ 44.0510, 59.6279,
-38.6327

■ 208.2090, 23.0680,
-25.6163

■ 30.9940, 52.7540,
-27.1817

■ 234.2130, 10.2480,
-20.3578

■ 12.7680, 48.9214,
-11.1975

■ 251.4120, 1.7689,
-7.3773

■ 16.8480, 34.0919,
-14.7757

■ 10.5900, 25.3451,

-9.2874

■ 6.2070, 16.1669,
-5.4435

■ 2.5250, 7.1362,
-2.2144

■ 92.5970, 78.0927,
-81.2076

■ 108.2900, 70.3560,
-73.0453

■ 123.9830, 62.6194,
-64.8831

■ 140.2630, 54.5933,
-57.2357

■ 155.9560, 46.8567,
-49.0734

■ 171.9480, 38.9726,
-40.2964

■ 187.6410, 31.2360,
-32.1342

■ 203.3340, 23.4993,
-23.9719

■ 219.6140, 15.4733,
-16.3245

■ 235.3070, 7.7366,
-8.1622

Harmonies

Analogous

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



107.1410, 72.8945, -93.9627



92.5970, 78.0927, -81.2076



115.9640, 45.3737, 53.5286

Triad

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



92.5970, 78.0927, -81.2076



103.5810, -51.0654, 92.4525



95.6030, -1.7763, -83.8438

Complementary

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



92.5970, 78.0927, -81.2076



158.4030, -78.0927, 81.2076

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.



82.1800, -40.5147, -72.0719



92.5970, 78.0927, -81.2076



110.9480, -54.6974, 43.8956

Square

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



92.5970, 78.0927, -81.2076



78.5870, -2.7544, 137.1742



104.1390, -51.3405, -6.2609



104.5120, 29.8206, -91.6570

Rectangle

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



92.5970, 78.0927, -81.2076



96.3080, 33.8652, 104.9699



104.1390, -51.3405, -6.2609



92.1660, -12.4068, -80.8296

Sweetspot

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



92.5970, 78.0927, -81.2076



207.0350, 23.6467, -24.5867



163.0690, -12.3590, -143.0115



98.9840, 14.3049, -14.8950



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.



92.5970, 78.0927, -81.2076



94.2270, 79.2611, -82.6371



32.5010, 107.7200, -17.1024



117.0040, 3.9420, -4.3885



69.6800, 58.8248, -61.1094



22.8030, 18.8311, -19.9982

Inverse Universe

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



87.4750, 10.6118, 143.4114



88.8990, 10.8958, 145.6706



218.4990, -107.7200, 17.1024



116.5710, 0.7045, 7.3922



65.8590, 7.9575, 107.9947



21.3170, 2.8017, 34.8020

Previews

White Background



This preview shows how the YUV color 92.5970, 78.0927, -81.2076 looks on a white background.

Color Contrast Check

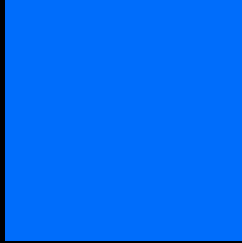
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 92.5970, 78.0927, -81.2076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

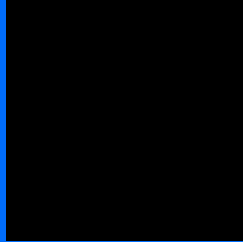
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

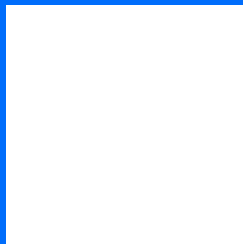
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 92.5970, 78.0927, -81.2076

Background



This preview shows how black text looks on a background with the YUV color 92.5970, 78.0927, -81.2076.



This preview shows how white text looks on a background with the YUV color 92.5970, 78.0927, -81.2076.

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



Protanopia

92.8760, 71.5461, -81.4523

Deuteranopia

93.8100, 54.8167, -82.2714

Tritanopia

91.9280, 22.2205, -80.6209

Trichromacy



Protanomaly

92.8590, 74.0195, -81.4373

Deuteranomaly

93.4000, 63.3998, -81.9118

Tritanomaly

91.9060, 42.4443, -80.6016

Monochromacy



Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.8540, 28.1730, -29.6900

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.5970, 78.0927, -81.2076 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(0, 109, 251)` looks like.

```
.text, #text, p{  
    color:rgb(0, 109, 251)  
}
```

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(0, 109, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 109, 251) }
```

Border

The CSS property to change the border of an element to YUV 92.5970, 78.0927, -81.2076 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(0, 109, 251) }
```

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

```
.border{ border-color:rgb(0, 109, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 109, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 109, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 109, 251);  
box-shadow:4px 4px 4px 4px rgb(0, 109,  
251) }
```


Background

The CSS property to change the background color of an element to YUV 92.5970, 78.0927, -81.2076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 109, 251) }
```

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

```
.background{ background-color: rgb(0, 109,  
251) }
```

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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