

Converting Colors

YUV(176.0360, 38.9293,
-26.3416)

Have a look what the booklet for
YUV(176.0360, 38.9293, -26.3416)
contains.

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Color

**YUV(176.0360, 38.9293,
-26.3416)**

Conversions

Conversions Part 1

Format	Color
Hex	92B0FF
RGB	146, 176, 255
RGB Percent	57%, 69%, 100%
CMY	0.4275, 0.3098, 0.0000
CMYK	0.43, 0.31, 0.00, 0.00
HSL	223°, 100%, 79%
HSV	223°, 43%, 100%
XYZ	45.4294, 44.3817, 100.7799
YIQ	176.0360, -43.2390, 18.2090

Conversions

Conversions Part 2

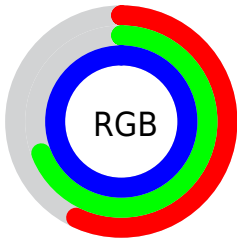
Format	Color
R_{YB}	146, 170, 255
Decimal	9613567
CIE _{Lab}	72.48, 9.54, -42.35
CIE _{LCh}	72, 43.415, 282.696
Yxy	44.3817, 0.2384, 0.2329
Android (android.graphics.Color)	4287803647 (0xFF92B0FF)
YUV	176.0360, 38.9293, -26.3416
Hunter-Lab	66.6196, 5.1390, -43.0583

Details

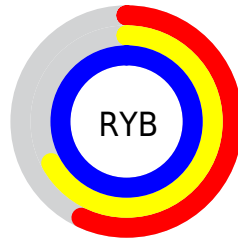
The YUV color **176.0360, 38.9293, -26.3416** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **224.9640, -38.9293, 26.3416**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.3640, 14.6105, -19.6132**, and **121.9710, 37.4823, -28.9156** is the 20% darker color. If you saturate the color by 10%, you get **157.9950, 47.8235, -32.4446**, and if you desaturate by 10%, it is **194.0770, 30.0350, -20.2385**.

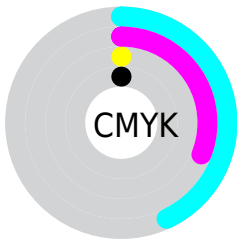
Distribution



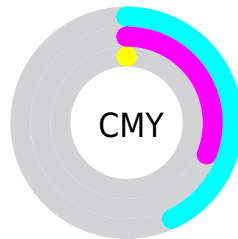
- Red (57%)
- Green (69%)
- Blue (100%)



- Red (57%)
- Yellow (67%)
- Blue (100%)



- Cyan (43%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0360, 38.9293, -26.3416 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 176.0360, 38.9293, -26.3416 by changing the saturation by 10% instead.

■ 176.0360, 38.9293,
-26.3416

■ 176.0360, 38.9293,
-26.3416

255.0000, 0.0000,
0.0000

■ 148.5090, 38.2031,
-26.7564

■ 225.3640, 14.6105,
-19.6132

■ 121.9710, 37.4823,
-28.9156

■ 248.4220, 3.2430,
-13.5251

■ 95.4330, 36.7615,
-31.0747

■ 68.2040, 37.3674,
-38.7669

■ 44.5630, 36.2044,
-39.0818

■ 29.8590, 30.6355,
-26.1863

■ 13.0350, 27.0977,

-11.4317

■ 6.8910, 18.7877,
-6.0434

■ 3.3230, 10.1938,
-2.9143

■ 176.0360, 38.9293,
-26.3416

■ 176.0360, 38.9293,
-26.3416

■ 157.9950, 47.8235,
-32.4446

■ 194.0770, 30.0350,
-20.2385

■ 139.0680, 57.1545,
-38.6476

■ 213.0040, 20.7040,
-14.0355

■ 120.7280, 66.1961,
-45.3655

■ 231.3440, 11.6624,
-7.3177

■ 102.1000, 75.3797,
-50.9537

■ 249.9720, 2.4788,
-1.7294

■ 83.7600, 84.4213, 255.0000, 0.0000,
-57.6715 0.0000

■ 70.1600, 91.1261,
-61.5303

Harmonies

Analogous

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



158.9320, 46.3755, -81.5014



176.0360, 38.9293, -26.3416



182.1080, 26.5688, 18.3223

Triad

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



176.0360, 38.9293, -26.3416



178.6150, -25.9392, 59.9736



159.6920, -3.2992, -61.9969

Complementary

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



176.0360, 38.9293, -26.3416



224.9640, -38.9293, 26.3416

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.



168.3260, -24.8107, -22.2109



176.0360, 38.9293, -26.3416



176.3340, -36.6467, 40.9261

Square

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



176.0360, 38.9293, -26.3416



180.1160, -8.9312, 64.7963



173.1470, -36.5545, 11.2721



138.9290, 27.1500, -121.8407

Rectangle

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



176.0360, 38.9293, -26.3416



182.5040, 16.0205, 41.6540



173.1470, -36.5545, 11.2721



163.6030, -11.6363, -47.8868

Sweetspot

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



176.0360, 38.9293, -26.3416



231.0450, 11.8098, -7.9325



218.8750, 2.5266, -63.9114



112.9160, 7.4364, -5.1883



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.



176.0360, 38.9293, -26.3416



160.9520, 46.3657, -31.5299



165.6020, 44.0732, 3.8570



118.2430, 4.8102, -2.8441



52.8850, 68.0907, -46.3801



17.8620, 22.7460, -15.6650

Inverse Universe

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



182.0110, -2.9634, 64.0114



167.9740, -3.4382, 76.3218



235.3980, -44.0732, -3.8570



119.2290, -0.6059, 7.6922



63.1510, -5.0044, 112.1236



21.1880, -1.5717, 37.5461

Previews

White Background



This preview shows how the YUV color 176.0360, 38.9293, -26.3416 looks on a white background.

Color Contrast Check

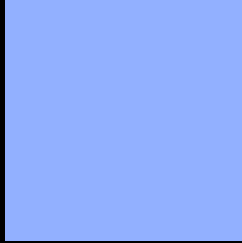
Large Text (above 18pt) WCAG AA × Fail

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 176.0360, 38.9293, -26.3416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

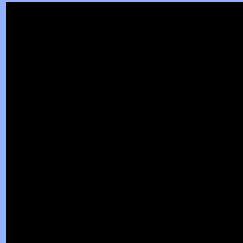
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.0360, 38.9293, -26.3416

Background



This preview shows how black text looks on a background with the YUV color 176.0360, 38.9293, -26.3416.



This preview shows how white text looks on a background with the YUV color 176.0360, 38.9293, -26.3416.

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

176.0360, 38.9293, -26.3416

Protanopia

177.1290, 37.8974, -22.0381

Deuteranopia

176.3350, 38.7818, -25.7268



Tritanopia

171.5640, 14.5119, -34.6976

Trichromacy



Original Color

176.0360, 38.9293, -26.3416

Protanomaly

176.5310, 38.1922, -23.2677

Deuteranomaly

176.3350, 38.7818, -25.7268

Tritanomaly

172.9910, 23.6684, -31.5641

Monochromacy



Original Color

176.0360, 38.9293, -26.3416

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0170, 14.2886, -9.6619

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0360, 38.9293, -26.3416 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(146, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(146, 176, 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(146, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 176, 255) }
```

Border

The CSS property to change the border of an element to YUV 176.0360, 38.9293, -26.3416 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(146, 176, 255) }
```


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

```
.border{ border-color:rgb(146, 176, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(146, 176,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 176.0360, 38.9293, -26.3416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 176, 255) }
```

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

```
.background{ background-color: rgb(146,  
176, 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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