

Converting Colors

YUV(152.1800, 50.6903,
-18.5749)

Have a look what the booklet for
YUV(152.1800, 50.6903, -18.5749)
contains.

YUV(152.1800, 50.6903, -18.5749)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(152.1800, 50.6903,
-18.5749)**

Conversions

Conversions Part 1

Format	Color
Hex	838FFF
RGB	131, 143, 255
RGB Percent	51%, 56%, 100%
CMY	0.4863, 0.4392, 0.0000
CMYK	0.49, 0.44, 0.00, 0.00
HSL	234°, 100%, 76%
HSV	234°, 49%, 100%
XYZ	37.2325, 31.6902, 98.7622
YIQ	152.1800, -43.1040, 32.2880

Conversions

Conversions Part 2

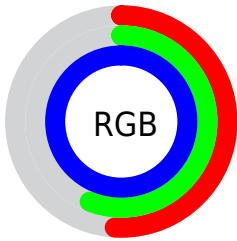
Format	Color
RYB	131, 142, 255
Decimal	8622079
CIELab	63.09, 24.96, -57.25
CIELCh	63, 62.449, 293.556
Yxy	31.6902, 0.2220, 0.1890
Android (android.graphics.Color)	4286812159 (0xFF838FFF)
YUV	152.1800, 50.6903, -18.5749
Hunter-Lab	56.2941, 19.5441, -64.6124

Details

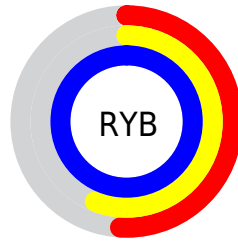
The YUV color **152.1800, 50.6903, -18.5749** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **233.8200, -50.6903, 18.5749**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.5190, 26.3661, -10.1022**, and **98.3920, 49.1067, -24.0228** is the 20% darker color. If you saturate the color by 10%, you get **131.2040, 61.0314, -22.1039**, and if you desaturate by 10%, it is **173.1560, 40.3491, -15.0458**.

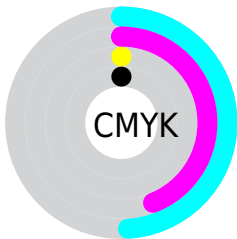
Distribution



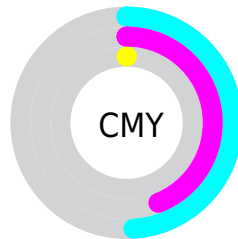
- Red (51%)
- Green (56%)
- Blue (100%)



- Red (51%)
- Yellow (56%)
- Blue (100%)



- Cyan (49%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.1800, 50.6903, -18.5749 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 152.1800, 50.6903, -18.5749 by changing the saturation by 10% instead.

■ 152.1800, 50.6903,
-18.5749

■ 152.1800, 50.6903,
-18.5749

255.0000, 0.0000,
0.0000

■ 125.2290, 49.6801,
-21.2488

■ 201.5190, 26.3661,
-10.1022

■ 98.3920, 49.1067,
-24.0228

■ 226.0390, 14.2778,
-6.1732

■ 70.6360, 48.9865,
-32.1298

■ 252.0320, 1.4632,
-2.6591

■ 44.4780, 48.5713,
-39.0072

■ 29.7740, 43.0024,
-26.1118

■ 13.3090, 38.3017,
-11.6720

■ 11.7470, 27.2397,

-10.3021

■ 6.7770, 18.3509,
-5.9434

■ 3.0950, 9.3202,
-2.7143

■ 152.1800, 50.6903,
-18.5749

■ 152.1800, 50.6903,
-18.5749

■ 131.2040, 61.0314,
-22.1039

■ 173.1560, 40.3491,
-15.0458

■ 109.9290, 71.5200,
-26.2477

■ 194.4310, 29.8605,
-10.9020

■ 88.9530, 81.8612,
-29.7768

■ 215.7060, 19.3719,
-6.7582

■ 67.6780, 92.3497,
-33.9206

■ 236.6820, 9.0308,
-3.2291

■ 46.7020, 102.6909, 255.0000, 0.0000,
-37.4497 0.0000

■ 43.7450, 104.1487,
-38.3644

Harmonies

Analogous

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



124.7510, 64.2128, -109.4066



152.1800, 50.6903, -18.5749



157.0110, 30.5606, 44.7174

Triad

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



152.1800, 50.6903, -18.5749



149.0390, -42.4172, 71.8798



120.2180, 8.7665, -105.4312

Complementary

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



152.1800, 50.6903, -18.5749



233.8200, -50.6903, 18.5749

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.



130.1490, -23.2445, -58.0127



152.1800, 50.6903, -18.5749



146.1170, -57.7387, 39.3624

Square

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



152.1800, 50.6903, -18.5749



149.1640, -18.3219, 90.1872



141.6880, -50.6252, -2.3574



127.4170, 33.8114, -111.7447

Rectangle

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



152.1800, 50.6903, -18.5749



154.0010, 15.7755, 73.6671



141.6880, -50.6252, -2.3574



117.4650, 0.7568, -103.0168

Sweetspot

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



152.1800, 50.6903, -18.5749



223.0930, 15.7302, -5.3436



216.5560, 13.0369, -75.0326



108.7960, 9.4676, -3.3291



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.



152.1800, 50.6903, -18.5749



132.0900, 60.5946, -22.0039



160.0860, 46.7926, 18.3416



117.0690, 5.3890, -1.8145



32.9270, 77.9300, -28.8770



10.8180, 26.2187, -9.4874

Inverse Universe

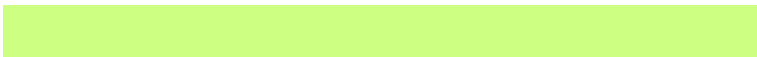
The Inverse Universe completely reimagines the original color for something new.



169.4440, -13.0369, 75.0326



152.8480, -15.7011, 89.5873



225.9140, -46.7926, -18.3416



119.0010, -1.4795, 7.8921



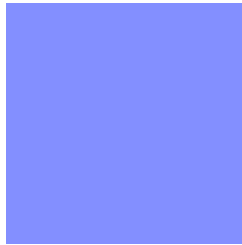
59.2750, -19.8556, 115.5228



19.8200, -6.8133, 38.7459

Previews

White Background



This preview shows how the YUV color 152.1800, 50.6903, -18.5749 looks on a white background.

Color Contrast Check

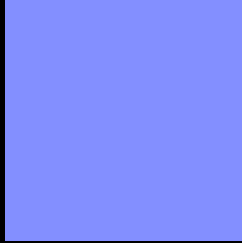
Large Text (above 18pt) WCAG AA × Fail

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 152.1800, 50.6903, -18.5749 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 152.1800, 50.6903, -18.5749

Background



This preview shows how black text looks on a background with the YUV color 152.1800, 50.6903, -18.5749.



This preview shows how white text looks on a background with the YUV color 152.1800, 50.6903, -18.5749.

-18.5749.

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

152.1800, 50.6903, -18.5749

Protanopia

148.8250, 52.3443, -35.8035

Deuteranopia

144.3670, 53.5561, -51.1879



Tritanopia

146.3360, 13.6384, -34.4977

Trichromacy



Original Color

152.1800, 50.6903, -18.5749

Protanomaly

150.0430, 51.7438, -29.8557

Deuteranomaly

146.9170, 52.7919, -39.3922

Tritanomaly

148.2240, 27.0046, -28.2604

Monochromacy



Original Color

152.1800, 50.6903, -18.5749

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.0650, 18.2090, -7.0730

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1800, 50.6903, -18.5749 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(131, 143, 255)` looks like.

```
.text, #text, p{  
    color:rgb(131, 143, 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(131, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 143, 255) }
```

Border

The CSS property to change the border of an element to YUV 152.1800, 50.6903, -18.5749 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(131, 143, 255) }
```


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

```
.border{ border-color:rgb(131, 143, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 143, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 143, 255);  
box-shadow:4px 4px 4px 4px rgb(131, 143,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 152.1800, 50.6903, -18.5749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 143, 255) }
```

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

```
.background{ background-color: rgb(131,  
143, 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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