

Converting Colors

YUV(151.0500, 51.2474,
-10.5678)

Have a look what the booklet for
YUV(151.0500, 51.2474, -10.5678)
contains.

YUV(151.0500, 51.2474, -10.5678)	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(151.0500, 51.2474,
-10.5678)**

Conversions

Conversions Part 1

Format	Color
Hex	8B89FF
RGB	139, 137, 255
RGB Percent	55%, 54%, 100%
CMY	0.4549, 0.4627, 0.0000
CMYK	0.45, 0.46, 0.00, 0.00
HSL	241°, 100%, 77%
HSV	241°, 46%, 100%
XYZ	37.6431, 30.6003, 98.5302
YIQ	151.0500, -36.6860, 37.1220

Conversions

Conversions Part 2

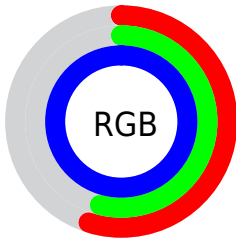
Format	Color
R_{YB}	139, 137, 255
Decimal	9144831
CIE _{Lab}	62.17, 30.25, -58.68
CIE _{LCh}	62, 66.015, 297.274
Yxy	30.6003, 0.2257, 0.1835
Android (android.graphics.Color)	4287334911 (0xFF8B89FF)
YUV	151.0500, 51.2474, -10.5678
Hunter-Lab	55.3175, 24.6621, -66.8836

Details

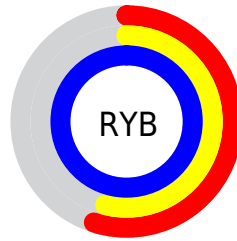
The YUV color $151.0500, 51.2474, -10.5678$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $240.9500, -51.2473, 10.5679$, and the grayscale version is $151.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.5030, 27.3600, -2.1951$, and $97.5610, 49.5164, -15.4010$ is the 20% darker color. If you saturate the color by 10%, you get $128.9000, 62.1673, -13.0673$, and if you desaturate by 10%, it is $173.7870, 40.0380, -8.5832$.

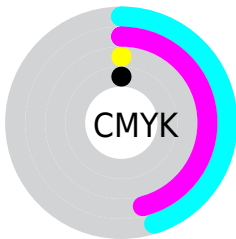
Distribution



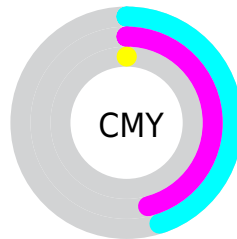
- Red (55%)
- Green (54%)
- Blue (100%)



- Red (55%)
- Yellow (54%)
- Blue (100%)



- Cyan (45%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.0500, 51.2474, -10.5678 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 151.0500, 51.2474, -10.5678 by changing the saturation by 10% instead.

■ 151.0500, 51.2474,
-10.5678

■ 151.0500, 51.2474,
-10.5678

255.0000, 0.0000,
0.0000

■ 124.3980, 50.0898,
-12.6270

■ 199.5030, 27.3600,
-2.1951

■ 97.5610, 49.5164,
-15.4010

■ 224.9090, 14.8349,
1.8338

■ 71.0010, 48.8065,
-21.0489

■ 250.3040, 2.3151,
4.1184

■ 40.9560, 50.3077,
-35.9184

■ 26.1380, 44.3020,
-22.9230

■ 10.3740, 39.7486,
-9.0980

■ 11.7470, 27.2397,

-10.3021

■ 6.6630, 17.9141,
-5.8435

■ 3.0950, 9.3202,
-2.7143

■ 151.0500, 51.2474,
-10.5678

■ 151.0500, 51.2474,
-10.5678

■ 128.9000, 62.1673,
-13.0673

■ 173.7870, 40.0380,
-8.5832

■ 106.1630, 73.3766,
-15.0520

■ 195.9370, 29.1181,
-6.0837

■ 83.4260, 84.5860,
-17.0366

■ 218.6740, 17.9087,
-4.0991

■ 61.2760, 95.5059,
-19.5361

■ 240.8240, 6.9888,
-1.5996

■ 38.5390, 106.7153, 255.0000, 0.0000,
-21.5207 0.0000

■ 30.2660, 110.7939,
-23.0353

Harmonies

Analogous

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



122.4030, 65.3703, -107.3474



151.0500, 51.2474, -10.5678



153.2510, 29.9493, 54.1539

Triad

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



151.0500, 51.2474, -10.5678



145.0730, -47.3640, 71.8500



120.2010, 11.2399, -105.4163

Complementary

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



151.0500, 51.2474, -10.5678



240.9500, -51.2473, 10.5679

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.



119.9830, -18.2326, -78.9151



151.0500, 51.2474, -10.5678



141.1740, -67.6268, 37.5584

Square

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



151.0500, 51.2474, -10.5678



144.8610, -22.1165, 93.9609



137.0740, -52.7875, -8.8349



126.9270, 37.0110, -111.3150

Rectangle

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



151.0500, 51.2474, -10.5678



149.3010, 14.1486, 82.1740



137.0740, -52.7875, -8.8349



117.2200, 2.3565, -102.8019

Sweetspot

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



151.0500, 51.2474, -10.5678



223.4030, 15.5773, -2.9844



218.5440, 17.9728, -71.5141



108.5080, 9.6096, -2.1995



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.



151.0500, 51.2474, -10.5678



129.1990, 62.0199, -12.4525



168.6910, 42.5503, 25.7040



116.4820, 5.6784, -1.2997



22.6710, 82.9862, -17.2515



7.5950, 27.8077, -5.7838

Inverse Universe

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



185.5060, 33.2745, 60.9462



170.8310, 40.5093, 73.8162



223.3090, -42.5503, -25.7040



120.2550, 3.3253, 6.7924



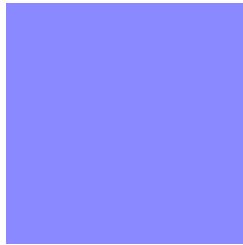
78.5410, 53.9633, 98.6265



26.3180, 18.0842, 33.0471

Previews

White Background



This preview shows how the YUV color 151.0500, 51.2474, -10.5678 looks on a white background.

Color Contrast Check

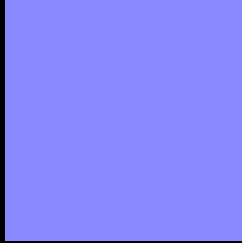
Large Text (above 18pt) WCAG AA × Fail

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 151.0500, 51.2474, -10.5678 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 151.0500, 51.2474, -10.5678

Background



This preview shows how black text looks on a background with the YUV color 151.0500, 51.2474, -10.5678.



This preview shows how white text looks on a background with the YUV color 151.0500, 51.2474, -10.5678.

-10.5678.

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

151.0500, 51.2474, -10.5678

Protanopia

145.5690, 53.9495, -37.3330

Deuteranopia

140.9860, 54.7299, -54.3617



Tritanopia

146.1090, 11.2853, -26.4056

Trichromacy



Original Color

151.0500, 51.2474, -10.5678

Protanomaly

147.6950, 52.9014, -27.7965

Deuteranomaly

144.7430, 53.3707, -38.3626

Tritanomaly

147.9260, 25.6725, -20.9831

Monochromacy



Original Color

151.0500, 51.2474, -10.5678

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.2010, 18.6349, -3.6843

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.0500, 51.2474, -10.5678 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(139, 137, 255)` looks like.

```
.text, #text, p{  
    color:rgb(139, 137, 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(139, 137, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 137, 255) }
```

Border

The CSS property to change the border of an element to YUV 151.0500, 51.2474, -10.5678 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(139, 137, 255) }
```


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

```
.border{ border-color:rgb(139, 137, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 137, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 137, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 137, 255);  
box-shadow:4px 4px 4px 4px rgb(139, 137,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 151.0500, 51.2474, -10.5678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 137, 255) }
```

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

```
.background{ background-color: rgb(139,  
137, 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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