

Converting Colors

YUV(157.5180, 48.0586,
-14.4863)

Have a look what the booklet for
YUV(157.5180, 48.0586, -14.4863)
contains.

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Color

**YUV(157.5180, 48.0586,
-14.4863)**

Conversions

Conversions Part 1

Format	Color
Hex	8D93FF
RGB	141, 147, 255
RGB Percent	55%, 58%, 100%
CMY	0.4471, 0.4235, 0.0000
CMYK	0.45, 0.42, 0.00, 0.00
HSL	237°, 100%, 78%
HSV	237°, 45%, 100%
XYZ	39.4682, 33.7502, 99.0420
YIQ	157.5180, -38.2440, 32.3160

Conversions

Conversions Part 2

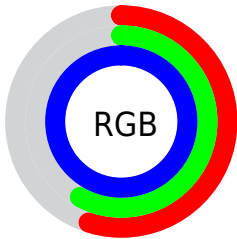
Format	Color
R_{YB}	141, 147, 255
Decimal	9278463
CIE _{Lab}	64.76, 24.91, -54.54
CIE _{LCh}	65, 59.954, 294.547
Yxy	33.7502, 0.2291, 0.1959
Android (android.graphics.Color)	4287468543 (0xFF8D93FF)
YUV	157.5180, 48.0586, -14.4863
Hunter-Lab	58.0949, 19.6024, -60.4130

Details

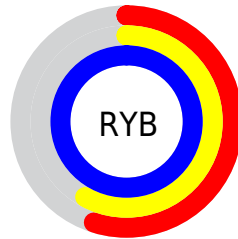
The YUV color **157.5180, 48.0586, -14.4863** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **238.4820, -48.0586, 14.4863**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.5580, 23.8819, -6.6284**, and **104.3280, 46.1803, -18.7047** is the 20% darker color. If you saturate the color by 10%, you get **135.9550, 58.6892, -17.5005**, and if you desaturate by 10%, it is **179.3800, 37.2807, -10.8573**.

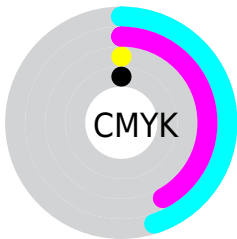
Distribution



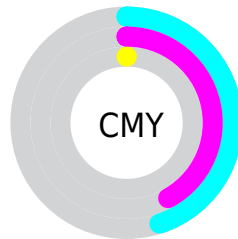
- Red (55%)
- Green (58%)
- Blue (100%)



- Red (55%)
- Yellow (58%)
- Blue (100%)



- Cyan (45%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.5180, 48.0586, -14.4863 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 157.5180, 48.0586, -14.4863 by changing the saturation by 10% instead.

■ 157.5180, 48.0586,
-14.4863

■ 157.5180, 48.0586,
-14.4863

255.0000, 0.0000,
0.0000

■ 130.2790, 47.1905,
-16.0307

■ 206.5580, 23.8819,
-6.6284

■ 104.3280, 46.1803,
-18.7047

■ 231.9640, 11.3567,
-2.5994

■ 77.4800, 45.6124,
-23.2230

■ 46.5380, 47.5558,
-39.9368

■ 30.9480, 42.4236,
-27.1414

■ 16.2440, 36.8547,
-14.2460

■ 10.5730, 27.8185,

-9.2725

■ 6.7770, 18.3509,
-5.9434

■ 3.0950, 9.3202,
-2.7143

■ 157.5180, 48.0586,
-14.4863

■ 157.5180, 48.0586,
-14.4863

■ 135.9550, 58.6892,
-17.5005

■ 179.3800, 37.2807,
-10.8573

■ 114.0930, 69.4672,
-21.1296

■ 200.9430, 26.6501,
-7.8430

■ 92.5300, 80.0977,
-24.1438

■ 222.8050, 15.8721,
-4.2140

■ 70.0810, 91.1651,
-27.2580

■ 244.9550, 4.9522,
-1.7145

■ 48.5180, 101.7956, 255.0000, 0.0000,
-30.2723 0.0000

■ 36.7010, 107.6214,
-32.1868

Harmonies

Analogous

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



126.5120, 63.3446, -110.9510



157.5180, 48.0586, -14.4863



161.5550, 28.8134, 45.1173

Triad

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



157.5180, 48.0586, -14.4863



153.9570, -41.3908, 69.3207



123.3640, 10.6665, -108.1902

Complementary

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



157.5180, 48.0586, -14.4863



238.4820, -48.0586, 14.4863

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.



135.9150, -21.6501, -56.0535



157.5180, 48.0586, -14.4863



151.3170, -54.3863, 37.4330

Square

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



157.5180, 48.0586, -14.4863



154.9140, -19.1846, 86.8984



146.3010, -46.9834, -3.7720



130.2210, 34.4010, -114.2038

Rectangle

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



157.5180, 48.0586, -14.4863



158.8220, 13.8918, 71.1931



146.3010, -46.9834, -3.7720



120.7250, 3.0936, -105.8758

Sweetspot

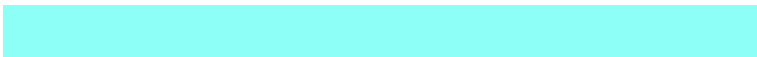
The Sweet Spot groups the original color and five complimentary colors.



157.5180, 48.0586, -14.4863



226.9360, 13.8356, -4.3289



220.0020, 13.3100, -69.2848



109.9810, 8.8834, -2.6143



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.



157.5180, 48.0586, -14.4863



137.4280, 57.9630, -17.9154



168.6470, 42.5720, 18.7266



116.4820, 5.6784, -1.2997



27.6440, 80.5345, -24.2438



9.0570, 27.0869, -7.9430

Inverse Universe

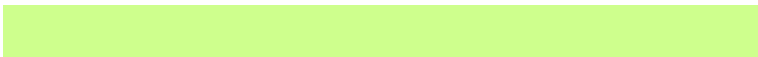
The Inverse Universe completely reimagines the original color for something new.



175.7700, -14.1836, 69.4847



159.1740, -16.8478, 84.0394



227.3530, -42.5720, -18.7266



118.8870, -1.9163, 7.9921



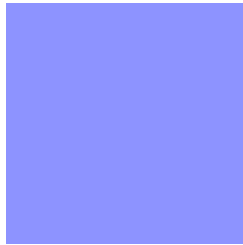
58.2490, -23.7868, 116.4226



19.4780, -8.1237, 39.0458

Previews

White Background



This preview shows how the YUV color 157.5180, 48.0586, -14.4863 looks on a white background.

Color Contrast Check

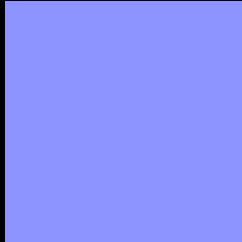
Large Text (above 18pt) WCAG AA × Fail

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 157.5180, 48.0586, -14.4863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

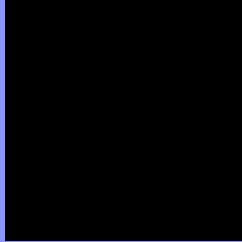
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.5180, 48.0586, -14.4863

Background



This preview shows how black text looks on a background with the YUV color 157.5180, 48.0586, -14.4863.



This preview shows how white text looks on a background with the YUV color 157.5180, 48.0586, -14.4863.

-14.4863.

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

157.5180, 48.0586, -14.4863

Protanopia

153.5650, 50.0075, -32.9445

Deuteranopia

150.9010, 50.3348, -44.6402



Tritanopia

152.3260, 12.1643, -28.3499

Trichromacy



Original Color

157.5180, 48.0586, -14.4863

Protanomaly

155.0820, 49.2596, -26.3819

Deuteranomaly

153.1520, 49.7181, -33.4593

Tritanomaly

154.3880, 24.9517, -23.1423

Monochromacy



Original Color

157.5180, 48.0586, -14.4863

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

157.8480, 17.3299, -5.1287

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.5180, 48.0586, -14.4863 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(141, 147, 255)` looks like.

```
.text, #text, p{  
    color:rgb(141, 147, 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(141, 147, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 147, 255) }
```

Border

The CSS property to change the border of an element to YUV 157.5180, 48.0586, -14.4863 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(141, 147, 255) }
```


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

```
.border{ border-color:rgb(141, 147, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 147, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 147, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 147, 255);  
box-shadow:4px 4px 4px 4px rgb(141, 147,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 157.5180, 48.0586, -14.4863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 147, 255) }
```

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

```
.background{ background-color: rgb(141,  
147, 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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