

Converting Colors

YUV(154.9500, -4.4123,
-31.5281)

Have a look what the booklet for
YUV(154.9500, -4.4123, -31.5281)
contains.

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Color

**YUV(154.9500, -4.4123,
-31.5281)**

Conversions

Conversions Part 1

Format	Color
Hex	77AF92
RGB	119, 175, 146
RGB Percent	47%, 69%, 57%
CMY	0.5333, 0.3137, 0.4275
CMYK	0.32, 0.00, 0.17, 0.31
HSL	149°, 26%, 58%
HSV	149°, 32%, 69%
XYZ	28.1260, 36.6572, 32.7873
YIQ	154.9500, -24.0670, -20.8910

Conversions

Conversions Part 2

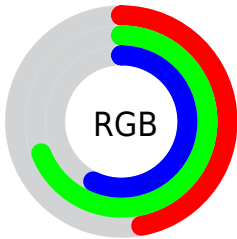
Format	Color
RYB	119, 157, 175
Decimal	7843730
CIELab	67.02, -24.65, 9.08
CIElCh	67, 26.270, 159.773
Yxy	36.6572, 0.2883, 0.3757
Android (android.graphics.Color)	4286033810 (0xFF77AF92)
YUV	154.9500, -4.4123, -31.5281
Hunter-Lab	60.5452, -23.0326, 10.2741

Details

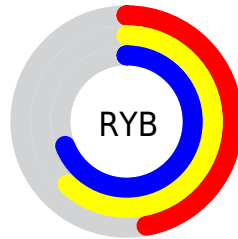
The YUV color **154.9500, -4.4123, -31.5281** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **139.0500, 4.4123, 31.5281**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.1240, -4.9911, -32.5577**, and **102.7760, -3.8336, -30.4986** is the 20% darker color. If you saturate the color by 10%, you get **148.8410, -5.8376, -41.0796**, and if you desaturate by 10%, it is **161.3580, -3.1345, -21.3620**.

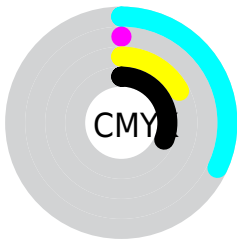
Distribution



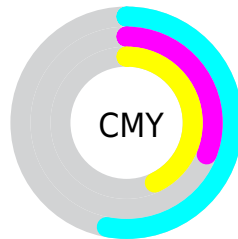
- Red (47%)
- Green (69%)
- Blue (57%)



- Red (47%)
- Yellow (62%)
- Blue (69%)



- Cyan (32%)
- Magenta (0%)
- Yellow (17%)
- Black (31%)



- Cyan (53%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.9500, -4.4123, -31.5281 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 154.9500, -4.4123, -31.5281 by changing the saturation by 10% instead.

■ 154.9500, -4.4123,
-31.5281

■ 154.9500, -4.4123,
-31.5281

255.0000, 0.0000,
0.0000

■ 128.3630, -4.1230,
-31.0134

■ 210.1240, -4.9911,
-32.5577

■ 102.7760, -3.8336,
-30.4986

■ 235.7760, -3.8336,
-30.4986

■ 78.0040, -2.9600,
-30.6985

■ 247.2260, 3.8326,
-15.9842

■ 53.2210, -2.0810,
-32.6428

■ 32.5420, -2.2392,
-28.5393

■ 17.8380, -7.8081,
-15.6439

■ 0.0000, 0.0000,

0.0000

■ 154.9500, -4.4123,
-31.5281

■ 154.9500, -4.4123,
-31.5281

■ 148.8410, -5.8376,
-41.0796

■ 161.3580, -3.1345,
-21.3620

■ 142.4330, -7.1155,
-51.2457

■ 167.4670, -1.7092,
-11.8106

■ 136.3240, -8.5407,
-60.7971

■ 173.5760, -0.2840,
-2.2592

■ 129.9160, -9.8186,
-70.9633

■ 179.9840, 0.9939,
7.9070

■ 123.8070,
-11.2439, -80.5147

■ 186.3920, 2.2717,
18.0732

■ 117.3990,
-12.5217, -90.6809

■ 192.5010, 3.6970,
27.6246

■ 112.3010,
-13.9524, -98.4880

■ 198.9090, 4.9749,
37.7908

■ 203.9360, 7.4266,
44.7831

■ 204.9620, 11.3577,
43.8833

Harmonies

Analogous

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



158.3950, -15.9707, -10.8704



154.9500, -4.4123, -31.5281



151.6950, 9.0244, -47.9675

Triad

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



154.9500, -4.4123, -31.5281



162.5630, 22.8934, -16.2798



164.9310, -15.2490, 37.7715

Complementary

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



154.9500, -4.4123, -31.5281



139.0500, 4.4123, 31.5281

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.



166.2760, -5.0661, 38.3459



154.9500, -4.4123, -31.5281



165.7080, 16.4130, 9.0261

Square

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



154.9500, -4.4123, -31.5281



156.8760, 24.7111, -39.3563



167.1960, 6.3124, 28.7691



163.1440, -21.7630, 27.0607

Rectangle

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



154.9500, -4.4123, -31.5281



151.7250, 16.8976, -53.2558



167.1960, 6.3124, 28.7691



165.1530, -11.9074, 39.3308

Sweetspot

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



154.9500, -4.4123, -31.5281



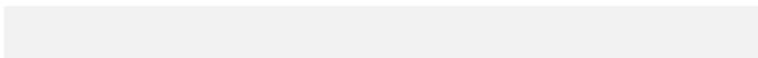
218.7550, -1.8512, -12.9401



160.8420, -20.6281, -10.3854



110.0160, -0.9939, -7.9070



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



154.9500, -4.4123, -31.5281



196.1560, -6.9789, -48.3718



158.0280, 7.3812, -34.2276



83.7390, -0.8573, -5.0331



96.3720, -11.5224, -84.5182



14.7550, -1.8512, -12.9401

Inverse Universe

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



139.0500, 4.4123, 31.5281



171.7300, 6.5421, 48.4718



135.9720, -7.3812, 34.2276



81.2610, 0.8573, 5.0331



53.7420, 11.9592, 84.4183



8.2450, 1.8512, 12.9401

Previews

White Background



This preview shows how the YUV color 154.9500, -4.4123, -31.5281 looks on a white background.

Color Contrast Check

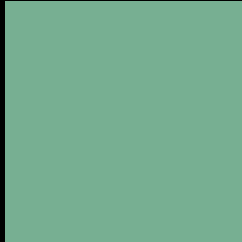
Large Text (above 18pt) WCAG AA × Fail

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 154.9500, -4.4123, -31.5281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

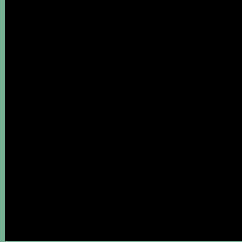
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.9500, -4.4123, -31.5281

Background



This preview shows how black text looks on a background with the YUV color 154.9500, -4.4123, -31.5281.



This preview shows how white text looks on a background with the YUV color 154.9500, -4.4123, -31.5281.

-31.5281.

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

154.9500, -4.4123, -31.5281

Protanopia

162.0690, -11.3730, 7.8325

Deuteranopia

163.9760, -6.8902, 16.6840



Tritanopia

158.6250, 12.0169, -27.7351

Trichromacy



Original Color

154.9500, -4.4123, -31.5281

Protanomaly

159.6650, -8.7088, -6.7222

Deuteranomaly

161.0940, -5.9623, -0.9594

Tritanomaly

157.4200, 6.2019, -29.3093

Monochromacy



Original Color

154.9500, -4.4123, -31.5281

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8800, -1.4198, -11.2958

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.9500, -4.4123, -31.5281 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(119, 175, 146)` looks like.

```
.text, #text, p{  
    color:rgb(119, 175, 146)  
}
```

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(119, 175, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 175, 146) }
```

Border

The CSS property to change the border of an element to YUV 154.9500, -4.4123, -31.5281 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(119, 175, 146) }
```


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

```
.border{ border-color:rgb(119, 175, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 175, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 175, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 175, 146);  
box-shadow:4px 4px 4px 4px rgb(119, 175,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 154.9500, -4.4123, -31.5281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 175, 146) }
```

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

```
.background{ background-color: rgb(119,  
175, 146) }
```

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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