

Converting Colors

YUV(153.8500, 7.4690,
-15.6544)

Have a look what the booklet for
YUV(153.8500, 7.4690, -15.6544)
contains.

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Color

**YUV(153.8500, 7.4690,
-15.6544)**

Conversions

Conversions Part 1

Format	Color
Hex	88A0A9
RGB	136, 160, 169
RGB Percent	53%, 63%, 66%
CMY	0.4667, 0.3725, 0.3373
CMYK	0.20, 0.05, 0.00, 0.34
HSL	196°, 16%, 60%
HSV	196°, 20%, 66%
XYZ	29.8856, 33.2404, 42.3770
YIQ	153.8500, -17.1930, -2.2890

Conversions

Conversions Part 2

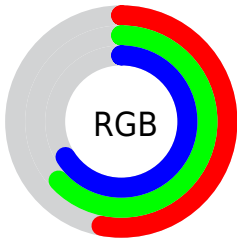
Format	Color
RYB	136, 150, 169
Decimal	8954025
CIELab	64.36, -6.36, -7.48
CIELCh	64, 9.817, 229.628
Yxy	33.2404, 0.2833, 0.3151
Android (android.graphics.Color)	4287144105 (0xFF88A0A9)
YUV	153.8500, 7.4690, -15.6544
Hunter-Lab	57.6545, -8.3688, -3.2210

Details

The YUV color **153.8500, 7.4690, -15.6544** is a light color, and the websafe version is hex **999999**. A complement of this color would be **151.1500, -7.4689, 15.6545**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.5510, 7.6164, -16.2692**, and **103.0350, 6.8847, -14.9397** is the 20% darker color. If you saturate the color by 10%, you get **145.8320, 11.4218, -23.5317**, and if you desaturate by 10%, it is **161.8680, 3.5161, -7.7772**.

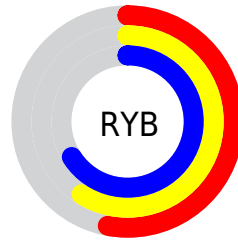
Distribution



Red (53%)

Green (63%)

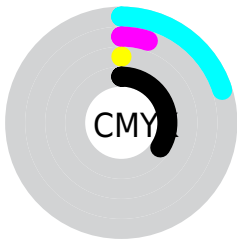
Blue (66%)



Red (53%)

Yellow (59%)

Blue (66%)

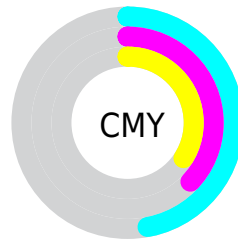


Cyan (20%)

Magenta (5%)

Yellow (0%)

Black (34%)



Cyan (47%)

Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.8500, 7.4690, -15.6544 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 153.8500, 7.4690, -15.6544 by changing the saturation by 10% instead.

■ 153.8500, 7.4690,
-15.6544

■ 153.8500, 7.4690,
-15.6544

255.0000, 0.0000,
0.0000

■ 127.8500, 7.4690,
-15.6544

■ 208.5510, 7.6164,
-16.2692

■ 103.0350, 6.8847,
-14.9397

■ 236.6650, 8.0532,
-16.3692

■ 78.3340, 6.7373,
-14.3249

■ 252.3090, 1.3267,
-5.5330

■ 55.3340, 6.7373,
-14.3249

■ 33.3340, 6.7373,
-14.3249

■ 14.1170, 5.8583,
-12.3806

■ 0.0000, 0.0000,

0.0000

■ 153.8500, 7.4690,
-15.6544

■ 153.8500, 7.4690,
-15.6544

■ 145.8320, 11.4218,
-23.5317

■ 161.8680, 3.5161,
-7.7772

■ 138.4010, 15.0853,
-31.9237

■ 169.2990, -0.1474,
0.6148

■ 130.3830, 19.0382,
-39.8009

■ 177.3170, -4.1003,
8.4920

■ 122.9520, 22.7017,
-48.1929

■ 184.7480, -7.7638,
16.8840

■ 115.2330, 26.5071,
-55.4553

■ 192.4670,
-11.5692, 24.1464

■ 107.2150, 30.4600,
-63.3326

■ 200.4850,
-15.5221, 32.0237

■ 99.7840, 34.1235,
-71.7246

■ 207.9160,
-19.1856, 40.4157

■ 91.7660, 38.0764,
-79.6018

■ 211.1500,
-20.7799, 38.4565

■ 91.4670, 38.2238,
-80.2166

■ 213.4980,
-21.9375, 36.3973

Harmonies

Analogous

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



153.0410, 4.4168, -16.6990



153.8500, 7.4690, -15.6544



155.2250, 8.7631, -10.7213

Triad

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



153.8500, 7.4690, -15.6544



157.6040, 0.6882, 12.6253



155.0620, -7.4256, 1.6996

Complementary

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



153.8500, 7.4690, -15.6544



151.1500, -7.4689, 15.6545

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.



155.8780, -8.3209, 8.8770



153.8500, 7.4690, -15.6544



157.4750, -3.6852, 15.3694

Square

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



153.8500, 7.4690, -15.6544



157.5970, 4.6357, 6.4924



157.2530, -7.0267, 13.8101



154.2890, -5.0725, -6.3925

Rectangle

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



153.8500, 7.4690, -15.6544



156.1440, 8.3100, -5.3883



157.2530, -7.0267, 13.8101



155.2580, -8.0152, 4.1587

Sweetspot

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



153.8500, 7.4690, -15.6544



213.3520, 2.7845, -6.4477



156.3970, -5.6187, -17.8882



106.4340, 1.7580, -3.8886



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



153.8500, 7.4690, -15.6544



196.4190, 11.1324, -24.0465



144.4580, 12.0992, -7.4177



80.4340, 1.7580, -3.8886



80.2680, 33.3919, -70.3950



11.0850, 4.3951, -9.7215

Inverse Universe

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



148.6030, 5.6187, 17.8882



188.1680, 8.7912, 27.0397



160.5420, -12.0992, 7.4177



79.0760, 1.4415, 4.3183



56.5640, 25.3579, 80.1894



7.6900, 3.6038, 10.7959

Previews

White Background



This preview shows how the YUV color 153.8500, 7.4690, -15.6544 looks on a white background.

Color Contrast Check

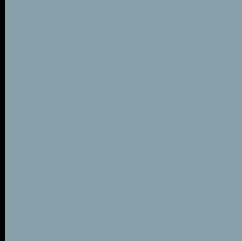
Large Text (above 18pt) WCAG AA × Fail

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 153.8500, 7.4690, -15.6544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

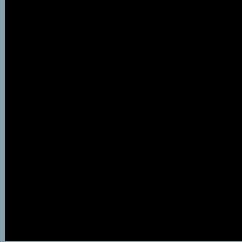
Any Text WCAG AA ✓ Pass

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 153.8500, 7.4690, -15.6544 Background



This preview shows how black text looks on a background with the YUV color 153.8500, 7.4690, -15.6544.



This preview shows how white text looks on a background with the YUV color 153.8500, 7.4690,

-15.6544.

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

153.8500, 7.4690, -15.6544

Protanopia

156.5530, 4.6574, -0.4850

Deuteranopia

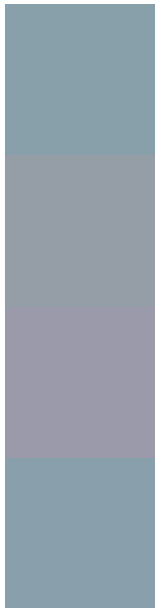
157.1670, 6.8197, 5.9925



Tritanopia

153.9040, 8.9213, -14.8248

Trichromacy



Original Color

153.8500, 7.4690, -15.6544

Protanomaly

155.7480, 5.5472, -5.9180

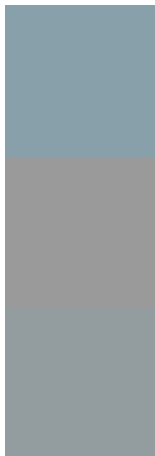
Deuteranomaly

155.8240, 6.9888, -1.5996

Tritanomaly

153.7900, 8.4845, -14.7248

Monochromacy



Original Color

153.8500, 7.4690, -15.6544

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.6510, 2.6371, -5.8329

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.8500, 7.4690, -15.6544 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(136, 160, 169)` looks like.

```
.text, #text, p{  
    color:rgb(136, 160, 169)  
}
```

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(136, 160, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 160, 169) }
```

Border

The CSS property to change the border of an element to YUV 153.8500, 7.4690, -15.6544 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(136, 160, 169) }
```


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

```
.border{ border-color:rgb(136, 160, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 160, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 160, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 160, 169);  
box-shadow:4px 4px 4px 4px rgb(136, 160,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 153.8500, 7.4690, -15.6544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 160, 169) }
```

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

```
.background{ background-color: rgb(136,  
160, 169) }
```

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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