

Converting Colors

YUV(154.6630, 14.4631,
-18.9985)

Have a look what the booklet for
YUV(154.6630, 14.4631, -18.9985)
contains.

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Color

**YUV(154.6630, 14.4631,
-18.9985)**

Conversions

Conversions Part 1

Format	Color
Hex	85A0B8
RGB	133, 160, 184
RGB Percent	52%, 63%, 72%
CMY	0.4784, 0.3725, 0.2784
CMYK	0.28, 0.13, 0.00, 0.28
HSL	208°, 26%, 62%
HSV	208°, 28%, 72%
XYZ	30.8954, 33.5888, 50.2023
YIQ	154.6630, -23.7960, 1.7400

Conversions

Conversions Part 2

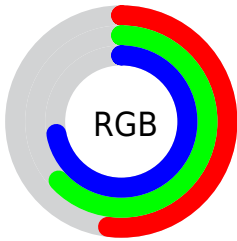
Format	Color
RYB	133, 151, 184
Decimal	8757432
CIELab	64.63, -3.78, -15.48
CIElCh	65, 15.937, 256.287
Yxy	33.5888, 0.2694, 0.2929
Android (android.graphics.Color)	4286947512 (0xFF85A0B8)
YUV	154.6630, 14.4631, -18.9985
Hunter-Lab	57.9559, -6.2672, -10.7888

Details

The YUV color **154.6630, 14.4631, -18.9985** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162.3370, -14.4631, 18.9985**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.4780, 15.0473, -19.7132**, and **103.4350, 13.5895, -18.7985** is the 20% darker color. If you saturate the color by 10%, you get **143.9980, 19.7210, -25.4312**, and if you desaturate by 10%, it is **165.3280, 9.2053, -12.5657**.

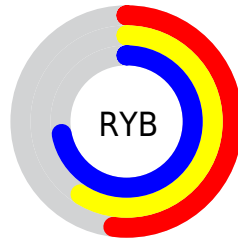
Distribution



Red (52%)

Green (63%)

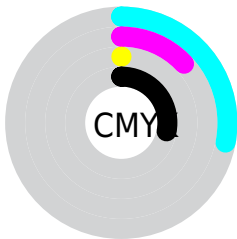
Blue (72%)



Red (52%)

Yellow (59%)

Blue (72%)

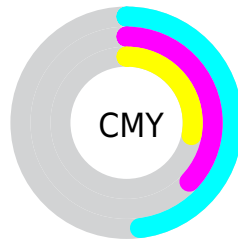


Cyan (28%)

Magenta (13%)

Yellow (0%)

Black (28%)



Cyan (48%)

Magenta (37%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.6630, 14.4631, -18.9985 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 154.6630, 14.4631, -18.9985 by changing the saturation by 10% instead.

■ 154.6630, 14.4631,
-18.9985

■ 154.6630, 14.4631,
-18.9985

■ 255.0000, 0.0000,
0.0000

■ 128.5490, 14.0263,
-18.8985

■ 209.4780, 15.0473,
-19.7132

■ 103.4350, 13.5895,
-18.7985

■ 235.9960, 9.3690,
-18.4135

■ 78.4350, 13.5895,
-18.7985

■ 251.7110, 1.6215,
-6.7625

■ 55.0220, 13.3002,
-19.3133

■ 32.1850, 12.7268,
-22.0872

■ 15.3710, 10.6631,
-13.4804

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 154.6630, 14.4631,
-18.9985

■ 154.6630, 14.4631,
-18.9985

■ 143.9980, 19.7210,
-25.4312

■ 165.3280, 9.2053,
-12.5657

■ 133.6210, 24.8368,
-32.9936

■ 175.7050, 4.0894,
-5.0033

■ 122.9560, 30.0947,
-39.4264

■ 186.3700, -1.1684,
1.4295

■ 111.9920, 35.4999,
-46.4740

■ 197.3340, -6.5737,
8.4771

■ 101.9140, 40.4684,
-53.4216

■ 207.4120,
-11.5421, 15.4247

■ 91.2490, 45.7262,
-59.8544

■ 218.0770,
-16.8000, 21.8575

■ 80.2850, 51.1315,
-66.9019

■ 226.9480,
-21.1734, 24.6016

■ 77.9150, 52.2999,
-68.3315

■ 231.6440,
-23.4885, 20.4832

■ 236.9270,
-26.0930, 15.8500

Harmonies

Analogous

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



152.0380, 12.3063, -27.2203



154.6630, 14.4631, -18.9985



157.1100, 13.2568, -5.3585

Triad

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



154.6630, 14.4631, -18.9985



159.1880, -5.0227, 24.3911



153.4690, -8.1192, -9.1813

Complementary

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



154.6630, 14.4631, -18.9985



162.3370, -14.4631, 18.9985

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.



155.2920, -12.9620, 4.1289



154.6630, 14.4631, -18.9985



158.0970, -10.4008, 22.7169

Square

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



154.6630, 14.4631, -18.9985



159.9900, 1.9769, 19.3028



157.1300, -13.8681, 14.7950



152.5260, -1.2453, -20.6323

Rectangle

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



154.6630, 14.4631, -18.9985



158.4810, 10.6089, 3.9632



157.1300, -13.8681, 14.7950



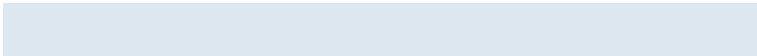
154.3340, -10.0247, -4.6779

Sweetspot

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



154.6630, 14.4631, -18.9985



229.0360, 5.4053, -7.0476



165.6730, -4.2758, -28.6542



112.8900, 3.5052, -4.2885



247.0000, 0.0000, 0.0000



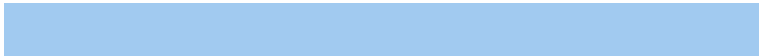
120.0000, 0.0000, 0.0000

Same Dimension

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



154.6630, 14.4631, -18.9985



194.0730, 22.6420, -29.0050



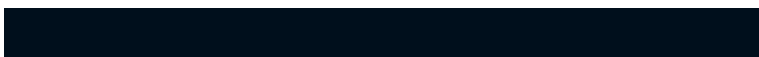
139.9880, 21.6979, -6.1285



86.3740, 2.7736, -2.9590



65.9180, 44.4104, -57.8101



11.9970, 7.8895, -10.5214

Inverse Universe

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



151.3270, 4.2758, 28.6542



189.2950, 6.2636, 44.4683



177.0120, -21.6979, 6.1285



86.1470, 0.4205, 5.1331



55.9920, 12.8219, 87.7070



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 154.6630, 14.4631, -18.9985 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 154.6630, 14.4631, -18.9985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

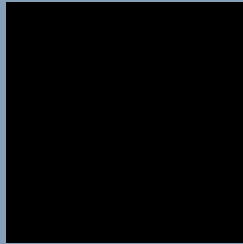
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

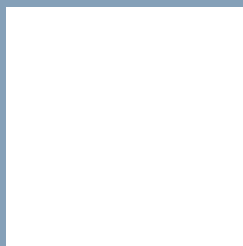
Any Text WCAG AAA ✓ Pass

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

YUV 154.6630, 14.4631, -18.9985 Background



This preview shows how black text looks on a background with the YUV color 154.6630, 14.4631, -18.9985.



This preview shows how white text looks on a background with the YUV color 154.6630, 14.4631, -18.9985.

-18.9985.

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

154.6630, 14.4631, -18.9985

Protanopia

157.0670, 11.7990, -4.4438

Deuteranopia

157.8440, 13.3879, -0.7402



Tritanopia

154.2130, 10.2480, -20.3578

Trichromacy



Original Color

154.6630, 14.4631, -18.9985

Protanomaly

156.2620, 12.6888, -9.8768

Deuteranomaly

156.9140, 13.8464, -7.8176

Tritanomaly

154.2670, 11.7004, -19.5282

Monochromacy



Original Color

154.6630, 14.4631, -18.9985

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0360, 5.4053, -7.0476

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.6630, 14.4631, -18.9985 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(133, 160, 184)` looks like.

```
.text, #text, p{  
    color:rgb(133, 160, 184)  
}
```

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(133, 160, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 160, 184) }
```

Border

The CSS property to change the border of an element to YUV 154.6630, 14.4631, -18.9985 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(133, 160, 184) }
```


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

```
.border{ border-color:rgb(133, 160, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 160, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 160, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 160, 184);  
box-shadow:4px 4px 4px 4px rgb(133, 160,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 154.6630, 14.4631, -18.9985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 160, 184) }
```

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

```
.background{ background-color: rgb(133,  
160, 184) }
```

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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