

Converting Colors

YUV(153.7560, 13.4313,
-14.6950)

Have a look what the booklet for
YUV(153.7560, 13.4313, -14.6950)
contains.

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Color

**YUV(153.7560, 13.4313,
-14.6950)**

Conversions

Conversions Part 1

Format	Color
Hex	899DB5
RGB	137, 157, 181
RGB Percent	54%, 62%, 71%
CMY	0.4627, 0.3843, 0.2902
CMYK	0.24, 0.13, 0.00, 0.29
HSL	213°, 23%, 62%
HSV	213°, 24%, 71%
XYZ	30.7140, 32.7685, 48.4222
YIQ	153.7560, -19.6240, 3.2240

Conversions

Conversions Part 2

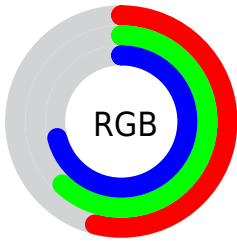
Format	Color
RYB	137, 151, 181
Decimal	9018805
CIELab	63.97, -1.60, -14.78
CIElCh	64, 14.862, 263.822
Yxy	32.7685, 0.2745, 0.2928
Android (android.graphics.Color)	4287208885 (0xFF899DB5)
YUV	153.7560, 13.4313, -14.6950
Hunter-Lab	57.2438, -4.4029, -10.0825

Details

The YUV color **153.7560, 13.4313, -14.6950** is a light color, and the websafe version is hex **999999**. A complement of this color would be **164.2440, -13.4313, 14.6950**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.9840, 14.3049, -14.8950**, and **102.5280, 12.5577, -14.4951** is the 20% darker color. If you saturate the color by 10%, you get **142.5040, 18.9785, -20.6130**, and if you desaturate by 10%, it is **165.0080, 7.8841, -8.7770**.

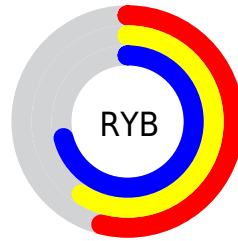
Distribution



Red (54%)

Green (62%)

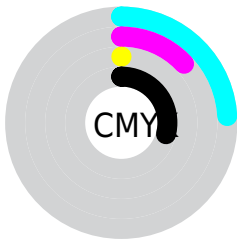
Blue (71%)



Red (54%)

Yellow (59%)

Blue (71%)

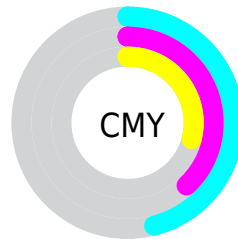


Cyan (24%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (46%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.7560, 13.4313, -14.6950 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 153.7560, 13.4313, -14.6950 by changing the saturation by 10% instead.

■ 153.7560, 13.4313,
-14.6950

■ 153.7560, 13.4313,
-14.6950

255.0000, 0.0000,
0.0000

■ 127.6420, 12.9945,
-14.5950

■ 207.9840, 14.3049,
-14.8950

■ 102.5280, 12.5577,
-14.4951

■ 235.4310, 9.6475,
-14.4100

■ 78.4140, 12.1209,
-14.3951

■ 252.9070, 1.0318,
-4.3034

■ 55.3000, 11.6841,
-14.2951

■ 32.5880, 11.5421,
-15.4247

■ 13.3820, 10.6577,
-11.7360

■ 1.2540, 4.8048,

-1.0998

■ 0.0000, 0.0000,
0.0000

■ 153.7560, 13.4313,
-14.6950

■ 153.7560, 13.4313,
-14.6950

■ 142.5040, 18.9785,
-20.6130

■ 165.0080, 7.8841,
-8.7770

■ 131.2520, 24.5258,
-26.5310

■ 176.2600, 2.3368,
-2.8590

■ 120.0000, 30.0730,
-32.4490

■ 187.5120, -3.2104,
3.0590

■ 109.3350, 35.3308,
-38.8818

■ 198.1770, -8.4683,
9.4918

■ 97.7840, 41.0255,
-45.4146

■ 209.7280,
-14.1629, 16.0245

■ 86.5320, 46.5727,
-51.3326

■ 220.9800,
-19.7101, 21.9425

■ 75.2800, 52.1200,
-57.2506

■ 229.5410,
-23.9307, 22.3275

■ 68.7680, 55.3304,
-60.3095

■ 235.4110,
-26.8246, 17.1796

■ 241.2810,
-29.7185, 12.0316

Harmonies

Analogous

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



151.6470, 12.0060, -24.2464



153.7560, 13.4313, -14.6950



156.2630, 11.2093, -1.9847

Triad

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



153.7560, 13.4313, -14.6950



156.9490, -5.8909, 22.8467



151.9140, -6.3666, -11.3256

Complementary

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



153.7560, 13.4313, -14.6950



164.2440, -13.4313, 14.6950

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.



153.1390, -10.9145, 0.7551



153.7560, 13.4313, -14.6950



156.2600, -10.9742, 19.9430

Square

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



153.7560, 13.4313, -14.6950



157.5340, 0.2297, 19.7027



154.7490, -12.6943, 11.6211



150.6830, 0.6493, -21.6470

Rectangle

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



153.7560, 13.4313, -14.6950



157.2210, 8.2720, 6.8222



154.7490, -12.6943, 11.6211



152.4800, -8.1246, -7.4370

Sweetspot

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



153.7560, 13.4313, -14.6950



224.6340, 5.1104, -5.8180



165.4500, -2.6869, -24.9507



111.3740, 2.7736, -2.9590



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



153.7560, 13.4313, -14.6950



192.3620, 21.0205, -22.2425



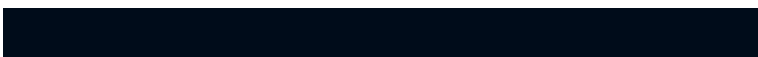
142.3150, 19.0717, -3.7843



83.3740, 2.7736, -2.9590



58.5320, 46.5727, -51.3326



10.0080, 7.8841, -8.7770

Inverse Universe

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



152.4360, 2.2501, 25.0506



190.7520, 3.0803, 38.8055



175.6850, -19.0717, 3.7843



83.1470, 0.4205, 5.1331



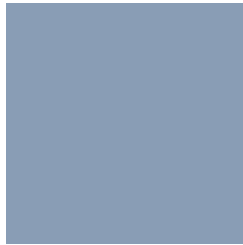
53.7270, 8.0226, 87.0624



9.1420, 1.4090, 14.7845

Previews

White Background



This preview shows how the YUV color 153.7560, 13.4313, -14.6950 looks on a white background.

Color Contrast Check

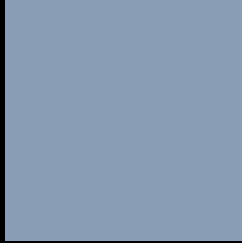
Large Text (above 18pt) WCAG AA × Fail

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 153.7560, 13.4313, -14.6950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

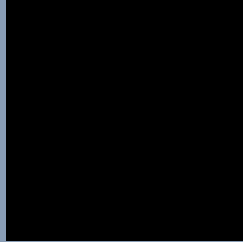
Any Text WCAG AA ✓ Pass

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 153.7560, 13.4313, -14.6950 Background



This preview shows how black text looks on a background with the YUV color 153.7560, 13.4313, -14.6950.



This preview shows how white text looks on a background with the YUV color 153.7560, 13.4313, -14.6950.

-14.6950.

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

153.7560, 13.4313, -14.6950

Protanopia

155.0670, 11.7990, -4.4438

Deuteranopia

156.0290, 12.8037, -0.0254



Tritanopia

153.1920, 8.7793, -15.9544

Trichromacy



Original Color

153.7560, 13.4313, -14.6950

Protanomaly

154.2730, 12.6834, -8.1324

Deuteranomaly

155.1100, 13.2568, -5.3585

Tritanomaly

153.3600, 10.6685, -15.2247

Monochromacy



Original Color

153.7560, 13.4313, -14.6950

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.9330, 4.9630, -5.2032

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.7560, 13.4313, -14.6950 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(137, 157, 181)` looks like.

```
.text, #text, p{  
    color:rgb(137, 157, 181)  
}
```

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(137, 157, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 157, 181) }
```

Border

The CSS property to change the border of an element to YUV 153.7560, 13.4313, -14.6950 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(137, 157, 181) }
```


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

```
.border{ border-color:rgb(137, 157, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 157, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 157, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 157, 181);  
box-shadow:4px 4px 4px 4px rgb(137, 157,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 153.7560, 13.4313, -14.6950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 157, 181) }
```

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

```
.background{ background-color: rgb(137,  
157, 181) }
```

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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