

Converting Colors

YUV(151.1500, 5.8421, -7.1475)

Have a look what the booklet for
YUV(151.1500, 5.8421, -7.1475)
contains.

YUV(151.1500, 5.8421, -7.1475)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(151.1500, 5.8421,
-7.1475)**

Conversions

Conversions Part 1

Format	Color
Hex	8F99A3
RGB	143, 153, 163
RGB Percent	56%, 60%, 64%
CMY	0.4392, 0.4000, 0.3608
CMYK	0.12, 0.06, 0.00, 0.36
HSL	210°, 10%, 60%
HSV	210°, 12%, 64%
XYZ	29.3298, 31.2664, 39.1395
YIQ	151.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

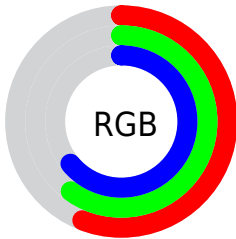
Format	Color
RYB	143, 150, 163
Decimal	9410979
CIELab	62.73, -1.48, -6.46
CIELCh	63, 6.629, 257.067
Yxy	31.2664, 0.2941, 0.3135
Android (android.graphics.Color)	4287601059 (0xFF8F99A3)
YUV	151.1500, 5.8421, -7.1475
Hunter-Lab	55.9164, -4.2253, -2.3594

Details

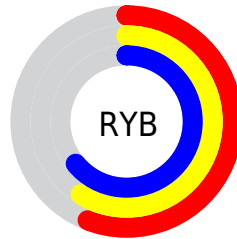
The YUV color **151.1500, 5.8421, -7.1475** is a light color, and the websafe version is hex **999999**. A complement of this color would be **154.8500, -5.8420, 7.1476**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.2640, 6.2788, -7.2475**, and **100.3350, 5.2578, -6.4328** is the 20% darker color. If you saturate the color by 10%, you get **141.6700, 10.5157, -12.8656**, and if you desaturate by 10%, it is **160.6300, 1.1684, -1.4295**.

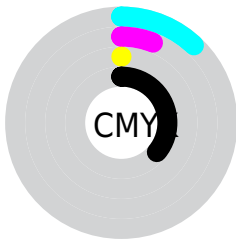
Distribution



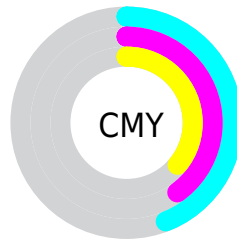
- Red (56%)
- Green (60%)
- Blue (64%)



- Red (56%)
- Yellow (59%)
- Blue (64%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (36%)



- Cyan (44%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.1500, 5.8421, -7.1475 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 151.1500, 5.8421, -7.1475 by changing the saturation by 10% instead.

■ 151.1500, 5.8421,
-7.1475

■ 151.1500, 5.8421,
-7.1475

255.0000, 0.0000,
0.0000

■ 125.1500, 5.8421,
-7.1475

■ 205.2640, 6.2788,
-7.2475

■ 100.3350, 5.2578,
-6.4328

■ 233.8510, 5.9895,
-7.7623

■ 76.3350, 5.2578,
-6.4328

254.7010, 0.1474,
-0.6148

■ 53.3350, 5.2578,
-6.4328

■ 32.2210, 4.8210,
-6.3328

■ 9.5520, 6.1369,
-8.3771

■ 0.0000, 0.0000,

0.0000

■ 151.1500, 5.8421,
-7.1475

■ 151.1500, 5.8421,
-7.1475

■ 141.6700, 10.5157,
-12.8656

■ 160.6300, 1.1684,
-1.4295

■ 131.8910, 15.3367,
-19.1984

■ 170.4090, -3.6526,
4.9033

■ 122.4110, 20.0104,
-24.9164

■ 179.8890, -8.3263,
10.6213

■ 112.3440, 24.9734,
-30.1197

■ 189.9560,
-13.2893, 15.8246

■ 102.8640, 29.6470,
-35.8377

■ 199.7350,
-18.1104, 22.1574

■ 93.0850, 34.4681,
-42.1705

■ 209.2150,
-22.7840, 27.8754

■ 83.6050, 39.1417,
-47.8886

■ 218.0970,
-27.1628, 32.3639

■ 74.1250, 43.8154,
-53.6066

■ 222.7930,
-29.4779, 28.2455

■ 66.7160, 47.4680,
-58.5099

■ 227.4890,
-31.7931, 24.1271

Harmonies

Analogous

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



150.4870, 4.6899, -10.9511



151.1500, 5.8421, -7.1475



152.0690, 5.3890, -1.8145

Triad

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



151.1500, 5.8421, -7.1475



153.0830, -2.5059, 10.4512



150.4680, -3.1887, -3.9184

Complementary

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



151.1500, 5.8421, -7.1475



154.8500, -5.8420, 7.1476

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.



150.9310, -5.3890, 1.8145



151.1500, 5.8421, -7.1475



152.8010, -4.8319, 9.8215

Square

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



151.1500, 5.8421, -7.1475



152.9840, 0.9939, 7.9070



151.5510, -5.6946, 6.5328



149.8310, -0.4097, -8.6218

Rectangle

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



151.1500, 5.8421, -7.1475



152.7490, 4.0677, 1.9741



151.5510, -5.6946, 6.5328



150.8380, -4.3571, -2.4889

Sweetspot

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



151.1500, 5.8421, -7.1475



206.3740, 2.7736, -2.9590



155.8800, -1.4198, -11.2958



103.7440, 1.6052, -1.5295



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



151.1500, 5.8421, -7.1475



193.0400, 9.3473, -11.4361



145.2800, 8.7360, -1.9996



76.9610, 2.4842, -3.4738



59.3810, 42.2102, -52.0771



7.3350, 5.2578, -6.4328

Inverse Universe

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



150.1200, 1.4198, 11.2958



191.3920, 2.2717, 18.0732



160.7200, -8.7360, 1.9996



76.2610, 0.8573, 5.0331



51.6770, 10.5122, 81.8443



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 151.1500, 5.8421, -7.1475 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 151.1500, 5.8421, -7.1475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

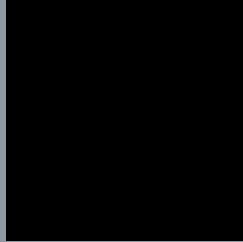
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

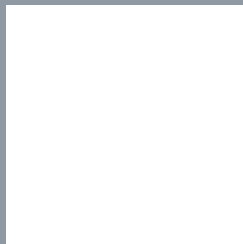
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 151.1500, 5.8421, -7.1475

Background



This preview shows how black text looks on a background with the YUV color 151.1500, 5.8421, -7.1475.



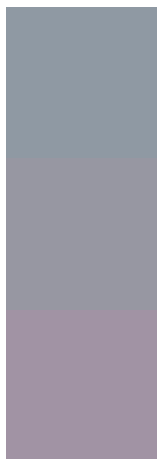
This preview shows how white text looks on a background with the YUV color 151.1500, 5.8421, -7.1475.

-7.1475.

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

151.1500, 5.8421, -7.1475

Protanopia

152.2540, 4.8048, -1.0998

Deuteranopia

153.1240, 5.3619, 6.9073



Tritanopia

151.3780, 6.7156, -7.3475

Trichromacy



Original Color

151.1500, 5.8421, -7.1475

Protanomaly

151.9440, 4.9576, -3.4589

Deuteranomaly

152.2050, 5.8149, 1.5742

Tritanomaly

151.2640, 6.2788, -7.2475

Monochromacy



Original Color

151.1500, 5.8421, -7.1475

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.1460, 1.9000, -2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.1500, 5.8421, -7.1475 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(143, 153, 163)` looks like.

```
.text, #text, p{  
    color:rgb(143, 153, 163)  
}
```

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(143, 153, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 153, 163) }
```

Border

The CSS property to change the border of an element to YUV 151.1500, 5.8421, -7.1475 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(143, 153, 163) }
```


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

```
.border{ border-color:rgb(143, 153, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 153, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 153, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 153, 163);  
box-shadow:4px 4px 4px 4px rgb(143, 153,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 151.1500, 5.8421, -7.1475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 153, 163) }
```

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

```
.background{ background-color: rgb(143,  
153, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor