

Converting Colors

YUV(153.1500, 5.8420, -7.1476)

Have a look what the booklet for
YUV(153.1500, 5.8420, -7.1476)
contains.

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Color

**YUV(153.1500, 5.8420,
-7.1476)**

Conversions

Conversions Part 1

Format	Color
Hex	919BA5
RGB	145, 155, 165
RGB Percent	57%, 61%, 65%
CMY	0.4314, 0.3922, 0.3529
CMYK	0.12, 0.06, 0.00, 0.35
HSL	210°, 10%, 61%
HSV	210°, 12%, 65%
XYZ	30.1899, 32.1790, 40.2173
YIQ	153.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

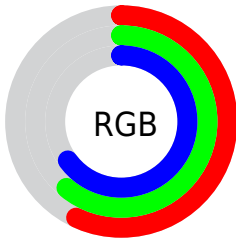
Format	Color
RYB	145, 152, 165
Decimal	9542565
CIELab	63.49, -1.48, -6.45
CIELCh	63, 6.614, 257.048
Yxy	32.1790, 0.2943, 0.3137
Android (android.graphics.Color)	4287732645 (0xFF919BA5)
YUV	153.1500, 5.8420, -7.1476
Hunter-Lab	56.7266, -4.2737, -2.3261

Details

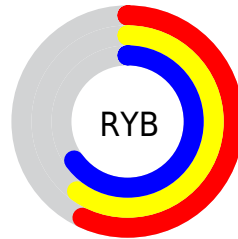
The YUV color **153.1500, 5.8420, -7.1476** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156.8500, -5.8420, 7.1476**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.2640, 6.2788, -7.2475**, and **102.0360, 5.4053, -7.0476** is the 20% darker color. If you saturate the color by 10%, you get **143.3710, 10.6631, -13.4804**, and if you desaturate by 10%, it is **162.6300, 1.1684, -1.4295**.

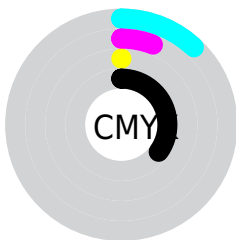
Distribution



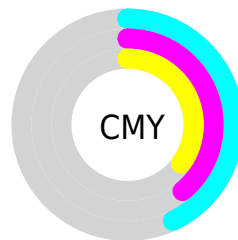
- Red (57%)
- Green (61%)
- Blue (65%)



- Red (57%)
- Yellow (60%)
- Blue (65%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.1500, 5.8420, -7.1476 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 153.1500, 5.8420, -7.1476 by changing the saturation by 10% instead.

■ 153.1500, 5.8420,
-7.1476

■ 153.1500, 5.8420,
-7.1476

255.0000, 0.0000,
0.0000

■ 127.1500, 5.8420,
-7.1476

■ 207.2640, 6.2788,
-7.2475

■ 102.0360, 5.4053,
-7.0476

■ 235.8510, 5.9895,
-7.7623

■ 78.3350, 5.2578,
-6.4328

■ 55.2210, 4.8210,
-6.3328

■ 34.1070, 4.3842,
-6.2328

■ 11.1390, 5.8475,
-8.8919

■ 0.0000, 0.0000,

0.0000

■ 153.1500, 5.8420,
-7.1476

■ 153.1500, 5.8420,
-7.1476

■ 143.3710, 10.6631,
-13.4804

■ 162.6300, 1.1684,
-1.4295

■ 133.3040, 15.6261,
-18.6836

■ 172.9960, -3.9420,
4.3885

■ 123.5250, 20.4472,
-25.0164

■ 182.4760, -8.6157,
10.1065

■ 114.0450, 25.1208,
-30.7345

■ 192.2550,
-13.4367, 16.4394

■ 104.2660, 29.9419,
-37.0673

■ 201.7350,
-18.1104, 22.1574

■ 94.1990, 34.9049,
-42.2705

■ 212.1010,
-23.2208, 27.9754

■ 84.4200, 39.7259,
-48.6033

■ 220.0860,
-27.1574, 30.6196

■ 74.9400, 44.3996,
-54.3214

■ 224.7820,
-29.4725, 26.5012

■ 66.9440, 48.3416,
-58.7099

■ 229.4780,
-31.7877, 22.3828

Harmonies

Analogous

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



152.4870, 4.6899, -10.9511



153.1500, 5.8420, -7.1476



154.0690, 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.



153.1500, 5.8420, -7.1476



155.0830, -2.5059, 10.4512



152.4680, -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.



153.1500, 5.8420, -7.1476



156.8500, -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.



152.9310, -5.3890, 1.8145



153.1500, 5.8420, -7.1476



154.8010, -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.



153.1500, 5.8420, -7.1476



154.9840, 0.9939, 7.9070



153.5510, -5.6946, 6.5328



151.8310, -0.4097, -8.6218

Rectangle

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



153.1500, 5.8420, -7.1476



154.7490, 4.0677, 1.9741



153.5510, -5.6946, 6.5328



152.8380, -4.3571, -2.4889

Sweetspot

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



153.1500, 5.8420, -7.1476



209.2600, 2.3368, -2.8590



157.8800, -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.



153.1500, 5.8420, -7.1476



195.0400, 9.3473, -11.4361



147.2800, 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.



152.1200, 1.4198, 11.2958



193.3920, 2.2717, 18.0732



162.7200, -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 153.1500, 5.8420, -7.1476 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 153.1500, 5.8420, -7.1476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

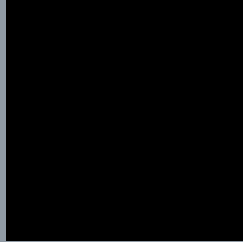
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

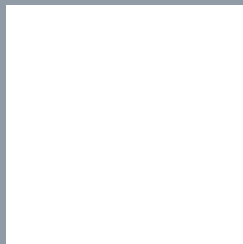
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 153.1500, 5.8420, -7.1476

Background



This preview shows how black text looks on a background with the YUV color 153.1500, 5.8420, -7.1476.



This preview shows how white text looks on a background with the YUV color 153.1500, 5.8420,

-7.1476.

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

153.1500, 5.8420, -7.1476

Protanopia

154.2540, 4.8048, -1.0998

Deuteranopia

155.1240, 5.3619, 6.9073



Tritanopia

153.3780, 6.7156, -7.3475

Trichromacy



Original Color

153.1500, 5.8420, -7.1476

Protanomaly

153.9440, 4.9576, -3.4589

Deuteranomaly

154.2050, 5.8149, 1.5742

Tritanomaly

153.2640, 6.2788, -7.2475

Monochromacy



Original Color

153.1500, 5.8420, -7.1476

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.1460, 1.9000, -2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.1500, 5.8420, -7.1476 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(145, 155, 165)` looks like.

```
.text, #text, p{  
    color:rgb(145, 155, 165)  
}
```

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(145, 155, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 155, 165) }
```

Border

The CSS property to change the border of an element to YUV 153.1500, 5.8420, -7.1476 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(145, 155, 165) }
```


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

```
.border{ border-color:rgb(145, 155, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 155, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 155, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 155, 165);  
box-shadow:4px 4px 4px 4px rgb(145, 155,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 153.1500, 5.8420, -7.1476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 155, 165) }
```

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

```
.background{ background-color: rgb(145,  
155, 165) }
```

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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