

Converting Colors

YUV(151.9000, 4.9793,
-10.4363)

Have a look what the booklet for
YUV(151.9000, 4.9793, -10.4363)
contains.

YUV(151.9000, 4.9793, -10.4363)	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(151.9000, 4.9793,
-10.4363)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9CA2
RGB	140, 156, 162
RGB Percent	55%, 61%, 64%
CMY	0.4510, 0.3882, 0.3647
CMYK	0.14, 0.04, 0.00, 0.36
HSL	196°, 11%, 59%
HSV	196°, 14%, 64%
XYZ	29.2253, 31.9610, 38.8112
YIQ	151.9000, -11.4620, -1.5260

Conversions

Conversions Part 2

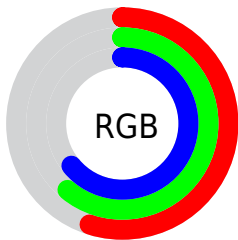
Format	Color
RYB	140, 149, 162
Decimal	9215138
CIELab	63.31, -4.38, -5.06
CIElCh	63, 6.695, 229.142
Yxy	31.9610, 0.2923, 0.3196
Android (android.graphics.Color)	4287405218 (0xFF8C9CA2)
YUV	151.9000, 4.9793, -10.4363
Hunter-Lab	56.5341, -6.6591, -1.1293

Details

The YUV color **151.9000, 4.9793, -10.4363** is a light color, and the websafe version is hex **999999**. A complement of this color would be **150.1000, -4.9793, 10.4363**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.0140, 5.4161, -10.5363**, and **101.0850, 4.3951, -9.7215** is the 20% darker color. If you saturate the color by 10%, you get **144.7680, 8.4954, -18.2135**, and if you desaturate by 10%, it is **159.0320, 1.4632, -2.6591**.

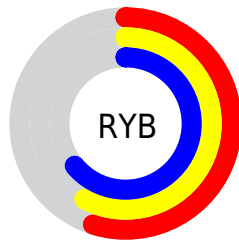
Distribution



Red (55%)

Green (61%)

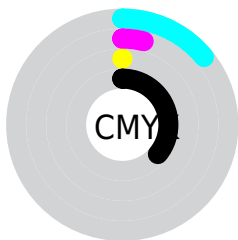
Blue (64%)



Red (55%)

Yellow (58%)

Blue (64%)

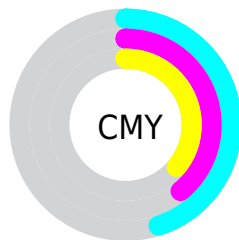


Cyan (14%)

Magenta (4%)

Yellow (0%)

Black (36%)



Cyan (45%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.9000, 4.9793, -10.4363 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 151.9000, 4.9793, -10.4363 by changing the saturation by 10% instead.

■ 151.9000, 4.9793,
-10.4363

■ 151.9000, 4.9793,
-10.4363

■ 255.0000, 0.0000,
0.0000

■ 125.9000, 4.9793,
-10.4363

■ 206.0140, 5.4161,
-10.5363

■ 101.0850, 4.3951,
-9.7215

■ 234.6010, 5.1267,
-11.0511

■ 77.0850, 4.3951,
-9.7215

■ 253.5050, 0.7370,
-3.0739

■ 54.3840, 4.2477,
-9.1068

■ 32.3840, 4.2477,
-9.1068

■ 11.1990, 4.8319,
-9.8215

■ 0.0000, 0.0000,

0.0000

■ 151.9000, 4.9793,
-10.4363

■ 151.9000, 4.9793,
-10.4363

■ 144.7680, 8.4954,
-18.2135

■ 159.0320, 1.4632,
-2.6591

■ 137.0490, 12.3008,
-25.4760

■ 166.7510, -2.3422,
4.6034

■ 129.6180, 15.9643,
-33.8680

■ 174.1820, -6.0057,
12.9954

■ 121.8990, 19.7698,
-41.1304

■ 181.9010, -9.8112,
20.2578

■ 114.7670, 23.2859,
-48.9077

■ 189.0330,
-13.3273, 28.0351

■ 107.0480, 27.0913,
-56.1701

■ 196.7520,
-17.1327, 35.2975

■ 99.9160, 30.6074,
-63.9473

■ 203.8840,
-20.6488, 43.0747

■ 92.4850, 34.2709,
-72.3393

■ 206.8300,
-22.1012, 42.2451

■ 87.7340, 36.6131,
-76.9427

■ 209.7650,
-23.5481, 39.6711

Harmonies

Analogous

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



151.6180, 2.6533, -11.0660



151.9000, 4.9793, -10.4363



152.5630, 6.1314, -6.6328

Triad

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



151.9000, 4.9793, -10.4363



154.2830, 0.8465, 8.5218



152.6320, -5.2416, 1.1997

Complementary

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



151.9000, 4.9793, -10.4363



150.1000, -4.9793, 10.4363

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.



153.5510, -5.6946, 6.5328



151.9000, 4.9793, -10.4363



154.1970, -2.0691, 10.3512

Square

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



151.9000, 4.9793, -10.4363



154.5320, 3.1887, 3.9184



153.8010, -4.8319, 9.8215



152.0550, -3.4781, -4.4332

Rectangle

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



151.9000, 4.9793, -10.4363



153.1720, 5.8312, -3.6588



153.8010, -4.8319, 9.8215



152.6430, -5.2470, 2.9441

Sweetspot

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



151.9000, 4.9793, -10.4363



207.5480, 2.1948, -3.9886



153.5980, -3.7458, -11.9254



104.9180, 1.0264, -2.5591



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.



151.9000, 4.9793, -10.4363



195.9640, 7.9057, -15.7544



145.4430, 8.1626, -4.7735



77.5480, 2.1948, -3.9886



78.7520, 32.6603, -69.0655



9.6830, 4.1003, -8.4920

Inverse Universe

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



148.4020, 3.7458, 11.9254



190.9020, 5.4713, 18.5029



156.5570, -8.1626, 4.7735



76.3750, 1.2941, 4.9331



55.4390, 24.9266, 78.5450



6.8640, 3.0250, 9.7663

Previews

White Background



This preview shows how the YUV color 151.9000, 4.9793, -10.4363 looks on a white background.

Color Contrast Check

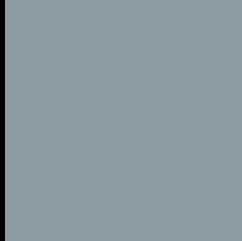
Large Text (above 18pt) WCAG AA × Fail

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 151.9000, 4.9793, -10.4363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

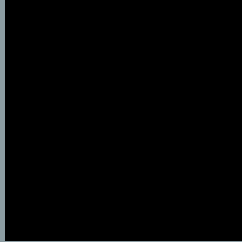
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

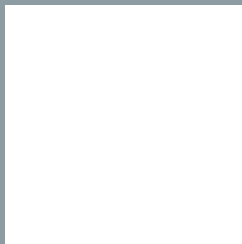
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 151.9000, 4.9793, -10.4363

Background



This preview shows how black text looks on a background with the YUV color 151.9000, 4.9793, -10.4363.



This preview shows how white text looks on a background with the YUV color 151.9000, 4.9793, -10.4363.

-10.4363.

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

151.9000, 4.9793, -10.4363

Protanopia

153.5100, 3.1996, 0.4297

Deuteranopia

154.7820, 4.0515, 7.2072



Tritanopia

152.1820, 7.3053, -9.8066

Trichromacy



Original Color

151.9000, 4.9793, -10.4363

Protanomaly

152.7160, 4.0840, -3.2589

Deuteranomaly

154.1510, 4.3626, 0.7446

Tritanomaly

151.9540, 6.4317, -9.6067

Monochromacy



Original Color

151.9000, 4.9793, -10.4363

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.8470, 2.0474, -3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.9000, 4.9793, -10.4363 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(140, 156, 162)` looks like.

```
.text, #text, p{  
    color:rgb(140, 156, 162)  
}
```

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(140, 156, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 156, 162) }
```

Border

The CSS property to change the border of an element to YUV 151.9000, 4.9793, -10.4363 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(140, 156, 162) }
```


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

```
.border{ border-color:rgb(140, 156, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 156, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 156, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 156, 162);  
box-shadow:4px 4px 4px 4px rgb(140, 156,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 151.9000, 4.9793, -10.4363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 156, 162) }
```

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

```
.background{ background-color: rgb(140,  
156, 162) }
```

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