

Converting Colors

YUV(159.7590, 5.5418, -4.1736)

Have a look what the booklet for
YUV(159.7590, 5.5418, -4.1736)
contains.

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Color

**YUV(159.7590, 5.5418,
-4.1736)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA0AB
RGB	155, 160, 171
RGB Percent	61%, 63%, 67%
CMY	0.3922, 0.3725, 0.3294
CMYK	0.09, 0.06, 0.00, 0.33
HSL	221°, 9%, 64%
HSV	221°, 9%, 67%
XYZ	33.4391, 35.0504, 43.5311
YIQ	159.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

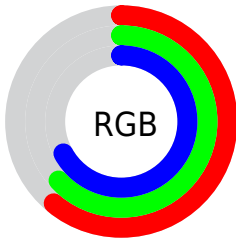
Format	Color
RYB	155, 159, 171
Decimal	10199211
CIELab	65.79, 0.44, -6.32
CIELCh	66, 6.338, 273.973
Yxy	35.0504, 0.2985, 0.3129
Android (android.graphics.Color)	4288389291 (0xFF9BA0AB)
YUV	159.7590, 5.5418, -4.1736
Hunter-Lab	59.2034, -2.7863, -2.1523

Details

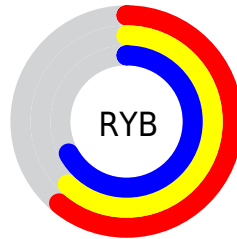
The YUV color **159.7590, 5.5418, -4.1736** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166.2410, -5.5418, 4.1736**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.4600, 5.6892, -4.7884**, and **108.6450, 5.1050, -4.0737** is the 20% darker color. If you saturate the color by 10%, you get **147.6320, 11.5204, -8.4473**, and if you desaturate by 10%, it is **171.8860, -0.4368, 0.1000**.

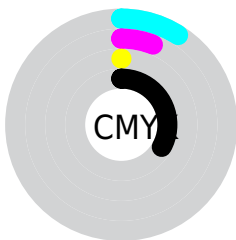
Distribution



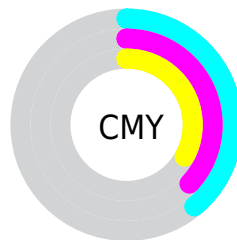
- Red (61%)
- Green (63%)
- Blue (67%)



- Red (61%)
- Yellow (62%)
- Blue (67%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (33%)



- Cyan (39%)
- Magenta (37%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.7590, 5.5418, -4.1736 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 159.7590, 5.5418, -4.1736 by changing the saturation by 10% instead.

■ 159.7590, 5.5418,
-4.1736

■ 159.7590, 5.5418,
-4.1736

255.0000, 0.0000,
0.0000

■ 133.6450, 5.1050,
-4.0737

■ 214.4600, 5.6892,
-4.7884

■ 108.6450, 5.1050,
-4.0737

■ 242.8730, 5.9786,
-4.2736

■ 83.9440, 4.9576,
-3.4589

■ 60.9440, 4.9576,
-3.4589

■ 39.4170, 4.2314,
-3.8737

■ 18.4170, 4.2314,
-3.8737

■ 0.0000, 0.0000,

0.0000

■ 159.7590, 5.5418,
-4.1736

■ 159.7590, 5.5418,
-4.1736

■ 147.6320, 11.5204,
-8.4473

■ 171.8860, -0.4368,
0.1000

■ 135.5050, 17.4990,
-12.7209

■ 184.0130, -6.4154,
4.3736

■ 123.9650, 23.1883,
-17.5093

■ 195.5530,
-12.1046, 9.1620

■ 111.8380, 29.1669,
-21.7829

■ 207.6800,
-18.0832, 13.4356

■ 99.4120, 35.2929,
-26.6713

■ 219.8070,
-24.0619, 17.7093

■ 87.2850, 41.2715,
-30.9449

■ 231.3360,
-29.7456, 20.7533

■ 75.7450, 46.9607,
-35.7334

■ 237.7930,
-32.9289, 15.0905

■ 63.6180, 52.9393,
-40.0070

■ 244.8370,
-36.4016, 8.9130

■ 51.4910, 58.9179,
-44.2806

■ 245.4240,
-36.6910, 8.3982

Harmonies

Analogous

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



159.0250, 5.4107, -8.7919



159.7590, 5.5418, -4.1736



160.4500, 4.2152, 1.3594

Triad

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



159.7590, 5.5418, -4.1736



160.5560, -3.2321, 10.0364



158.5000, -1.7255, -6.5775

Complementary

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



159.7590, 5.5418, -4.1736



166.2410, -5.5418, 4.1736

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.



158.5500, -4.2151, -1.3593



159.7590, 5.5418, -4.1736



160.3770, -5.1159, 7.5624

Square

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



159.7590, 5.5418, -4.1736



161.1260, -1.0481, 9.5365



159.9420, -5.3944, 3.5589



157.8740, 1.0481, -9.5365

Rectangle

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



159.7590, 5.5418, -4.1736



160.8310, 3.0413, 4.5332



159.9420, -5.3944, 3.5589



158.2830, -2.6045, -4.6332

Sweetspot

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



159.7590, 5.5418, -4.1736



216.9720, 2.4788, -1.7294



165.6460, 0.1745, -9.3365



109.0430, 1.4578, -0.9147



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



159.7590, 5.5418, -4.1736



204.5460, 8.6048, -6.6178



157.7210, 6.5465, 0.2447



80.7870, 3.0630, -2.4442



44.6890, 51.9183, -39.1923



6.7310, 8.0206, -5.9031

Inverse Universe

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



160.3540, -0.1745, 9.3365



205.3870, -0.1908, 14.5696



168.2790, -6.5465, -0.2447



81.0330, -0.0163, 5.2331



50.2080, -1.5815, 87.5176



7.6750, -0.3328, 13.4400

Previews

White Background



This preview shows how the YUV color 159.7590, 5.5418, -4.1736 looks on a white background.

Color Contrast Check

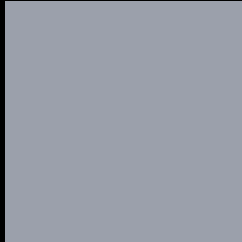
Large Text (above 18pt) WCAG AA × Fail

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 159.7590, 5.5418, -4.1736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

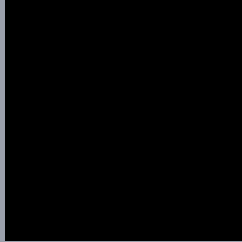
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.7590, 5.5418, -4.1736

Background



This preview shows how black text looks on a background with the YUV color 159.7590, 5.5418, -4.1736.



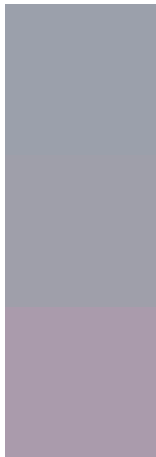
This preview shows how white text looks on a background with the YUV color 159.7590, 5.5418,

-4.1736.

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

159.7590, 5.5418, -4.1736

Protanopia

160.2540, 4.8048, -1.0998

Deuteranopia

161.4230, 5.2145, 7.5220



Tritanopia

159.8730, 5.9786, -4.2736

Trichromacy



Original Color

159.7590, 5.5418, -4.1736

Protanomaly

159.9550, 4.9522, -1.7145

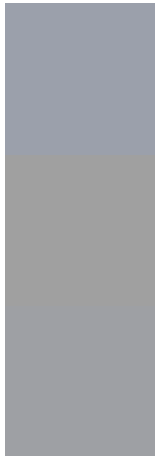
Deuteranomaly

161.1020, 5.3727, 3.4185

Tritanomaly

159.8730, 5.9786, -4.2736

Monochromacy



Original Color

159.7590, 5.5418, -4.1736

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.8580, 2.0420, -1.6295

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.7590, 5.5418, -4.1736 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(155, 160, 171)` looks like.

```
.text, #text, p{  
    color:rgb(155, 160, 171)  
}
```

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(155, 160, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 160, 171) }
```

Border

The CSS property to change the border of an element to YUV 159.7590, 5.5418, -4.1736 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(155, 160, 171) }
```


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

```
.border{ border-color:rgb(155, 160, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 160, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 160, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 160, 171);  
box-shadow:4px 4px 4px 4px rgb(155, 160,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 159.7590, 5.5418, -4.1736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 160, 171) }
```

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

```
.background{ background-color: rgb(155,  
160, 171) }
```

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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