

Converting Colors

YUV(159.7250, 10.4886,
-4.1438)

Have a look what the booklet for
YUV(159.7250, 10.4886, -4.1438)
contains.

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Color

**YUV(159.7250, 10.4886,
-4.1438)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9EB5
RGB	155, 158, 181
RGB Percent	61%, 62%, 71%
CMY	0.3922, 0.3804, 0.2902
CMYK	0.14, 0.13, 0.00, 0.29
HSL	233°, 15%, 66%
HSV	233°, 14%, 71%
XYZ	34.0849, 34.7585, 48.6287
YIQ	159.7250, -9.1710, 6.5170

Conversions

Conversions Part 2

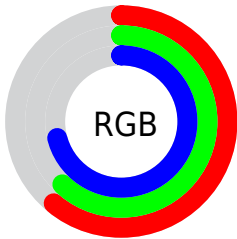
Format	Color
RYB	155, 158, 181
Decimal	10198709
CIELab	65.56, 3.68, -12.26
CIElCh	66, 12.796, 286.708
Yxy	34.7585, 0.2902, 0.2959
Android (android.graphics.Color)	4288388789 (0xFF9B9EB5)
YUV	159.7250, 10.4886, -4.1438
Hunter-Lab	58.9563, 0.0242, -7.6345

Details

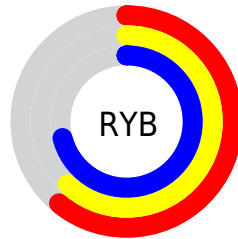
The YUV color $159.7250, 10.4886, -4.1438$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $176.2750, -10.4886, 4.1438$, and the grayscale version is $160.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.8390, 10.9254, -4.2438$, and $108.4970, 9.6150, -3.9439$ is the 20% darker color. If you saturate the color by 10%, you get $144.9510, 17.7722, -6.9730$, and if you desaturate by 10%, it is $174.4990, 3.2050, -1.3146$.

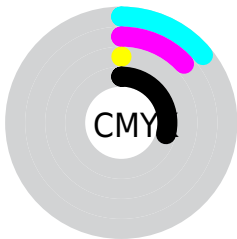
Distribution



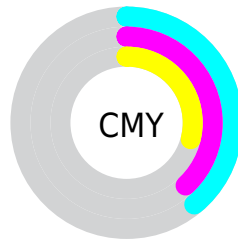
- Red (61%)
- Green (62%)
- Blue (71%)



- Red (61%)
- Yellow (62%)
- Blue (71%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (29%)



- Cyan (39%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.7250, 10.4886, -4.1438 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 159.7250, 10.4886, -4.1438 by changing the saturation by 10% instead.

■ 159.7250, 10.4886,
-4.1438

■ 159.7250, 10.4886,
-4.1438

255.0000, 0.0000,
0.0000

■ 133.6110, 10.0518,
-4.0438

■ 214.8390, 10.9254,
-4.2438

■ 108.4970, 9.6150,
-3.9439

■ 241.6990, 6.5574,
-3.2440

■ 84.0840, 9.3256,
-4.4587

■ 60.9700, 8.8888,
-4.3587

■ 38.8560, 8.4520,
-4.2587

■ 18.1550, 8.3046,
-3.6439

■ 1.2540, 4.8048,

-1.0998

■ 0.0000, 0.0000,
0.0000

■ 159.7250, 10.4886,
-4.1438

■ 159.7250, 10.4886,
-4.1438

■ 144.9510, 17.7722,
-6.9730

■ 174.4990, 3.2050,
-1.3146

■ 130.1770, 25.0557,
-9.8022

■ 189.2730, -4.0786,
1.5146

■ 115.4030, 32.3393,
-12.6314

■ 204.0470,
-11.3622, 4.3438

■ 100.6290, 39.6229,
-15.4606

■ 218.8210,
-18.6458, 7.1730

■ 85.5560, 47.0539,
-18.9046

■ 233.8940,
-26.0767, 10.6170

■ 70.7820, 54.3375,
-21.7338

■ 245.9770,
-32.0337, 7.9132

■ 56.0080, 61.6211,
-24.5630

■ 246.5640,
-32.3231, 7.3984

■ 41.2340, 68.9046,
-27.3922

■ 32.9610, 72.9832,
-28.9068

Harmonies

Analogous

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



157.8870, 11.3947, -14.8099



159.7250, 10.4886, -4.1438



160.8790, 6.9617, 7.1221

Triad

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



159.7250, 10.4886, -4.1438



160.2320, -8.4954, 18.2135



155.9610, -0.9668, -16.6288

Complementary

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



159.7250, 10.4886, -4.1438



176.2750, -10.4886, 4.1438

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.



156.8220, -6.8142, -7.7369



159.7250, 10.4886, -4.1438



159.5040, -11.0945, 11.8360

Square

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



159.7250, 10.4886, -4.1438



161.6820, -4.2802, 19.5729



157.9760, -10.3412, 3.5290



155.1220, 4.8699, -22.0320

Rectangle

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



159.7250, 10.4886, -4.1438



161.4130, 3.7404, 13.6698



157.9760, -10.3412, 3.5290



155.8150, -2.8668, -13.8698

Sweetspot

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



159.7250, 10.4886, -4.1438



226.7270, 4.0786, -1.5146



172.8840, 2.5222, -15.6843



112.2710, 2.3314, -1.1147



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.



159.7250, 10.4886, -4.1438



201.9080, 16.3144, -6.0583



160.9540, 9.8827, 3.5483



81.6130, 3.6418, -1.4146



28.0080, 61.6211, -24.5630



4.7250, 10.4886, -4.1438

Inverse Universe

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



163.1160, -2.5222, 15.6843



207.4160, -4.1491, 24.1912



175.0460, -9.8827, -3.5483



82.8050, -0.8899, 5.4330



47.7990, -14.6909, 92.2613



8.1160, -2.5222, 15.6843

Previews

White Background



This preview shows how the YUV color 159.7250, 10.4886, -4.1438 looks on a white background.

Color Contrast Check

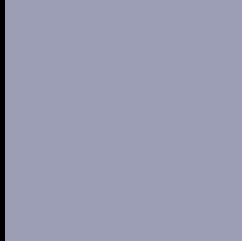
Large Text (above 18pt) WCAG AA × Fail

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 159.7250, 10.4886, -4.1438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

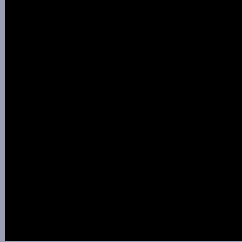
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.7250, 10.4886, -4.1438

Background



This preview shows how black text looks on a background with the YUV color 159.7250, 10.4886, -4.1438.



This preview shows how white text looks on a background with the YUV color 159.7250, 10.4886, -4.1438.

-4.1438.

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

159.7250, 10.4886, -4.1438

Protanopia

159.7250, 10.4886, -4.1438

Deuteranopia

160.7690, 10.4669, 2.8336



Tritanopia

158.6880, 6.5628, -4.9884

Trichromacy



Original Color

159.7250, 10.4886, -4.1438

Protanomaly

159.7250, 10.4886, -4.1438

Deuteranomaly

160.4590, 10.6197, 0.4745

Tritanomaly

159.3290, 7.7258, -4.6735

Monochromacy



Original Color

159.7250, 10.4886, -4.1438

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.7270, 4.0786, -1.5146

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.7250, 10.4886, -4.1438 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, 158, 181)` looks like.

```
.text, #text, p{  
    color:rgb(155, 158, 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(155, 158, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 158, 181) }
```

Border

The CSS property to change the border of an element to YUV 159.7250, 10.4886, -4.1438 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, 158, 181) }
```


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

```
.border{ border-color:rgb(155, 158, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 158, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 158, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 158, 181);  
box-shadow:4px 4px 4px 4px rgb(155, 158,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 159.7250, 10.4886, -4.1438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 158, 181) }
```

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

```
.background{ background-color: rgb(155,  
158, 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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