

Converting Colors

YUV(158.7190, 9.5055,
-15.5396)

Have a look what the booklet for
YUV(158.7190, 9.5055, -15.5396)
contains.

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Color

**YUV(158.7190, 9.5055,
-15.5396)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA4B2
RGB	141, 164, 178
RGB Percent	55%, 64%, 70%
CMY	0.4471, 0.3569, 0.3020
CMYK	0.21, 0.08, 0.00, 0.30
HSL	203°, 19%, 63%
HSV	203°, 21%, 70%
XYZ	32.2958, 35.4280, 47.2556
YIQ	158.7190, -18.2020, -0.5220

Conversions

Conversions Part 2

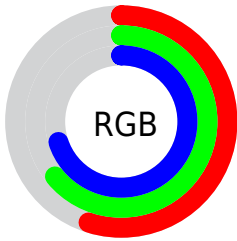
Format	Color
R_{YB}	141, 155, 178
Decimal	9282738
CIE _{Lab}	66.08, -4.89, -9.91
CIE _{LCh}	66, 11.048, 243.721
Yxy	35.4280, 0.2809, 0.3081
Android (android.graphics.Color)	4287472818 (0xFF8DA4B2)
YUV	158.7190, 9.5055, -15.5396
Hunter-Lab	59.5214, -7.3098, -5.4069

Details

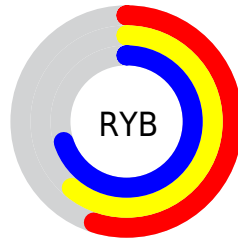
The YUV color $158.7190, 9.5055, -15.5396$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $160.2810, -9.5055, 15.5396$, and the grayscale version is $159.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $213.5340, 10.0897, -16.2543$, and $106.9040, 8.9213, -14.8248$ is the 20% darker color. If you saturate the color by 10%, you get $149.2280, 14.1846, -23.0020$, and if you desaturate by 10%, it is $168.2100, 4.8265, -8.0772$.

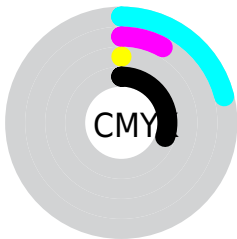
Distribution



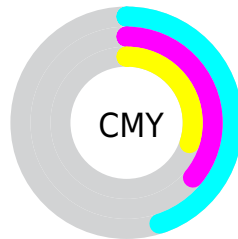
- Red (55%)
- Green (64%)
- Blue (70%)



- Red (55%)
- Yellow (61%)
- Blue (70%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)
- Black (30%)



- Cyan (45%)
- Magenta (36%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.7190, 9.5055, -15.5396 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 158.7190, 9.5055, -15.5396 by changing the saturation by 10% instead.

■ 158.7190, 9.5055,
-15.5396

■ 158.7190, 9.5055,
-15.5396

■ 255.0000, 0.0000,
0.0000

■ 132.6050, 9.0687,
-15.4396

■ 213.5340, 10.0897,
-16.2543

■ 106.9040, 8.9213,
-14.8248

■ 240.7360, 7.0322,
-15.5545

■ 82.7900, 8.4845,
-14.7248

■ 254.1030, 0.4422,
-1.8443

■ 59.7900, 8.4845,
-14.7248

■ 37.3770, 8.1951,
-15.2396

■ 16.5620, 7.6109,
-14.5249

■ 0.9120, 3.4944,

-0.7998

■ 0.0000, 0.0000,
0.0000

■ 158.7190, 9.5055,
-15.5396

■ 158.7190, 9.5055,
-15.5396

■ 149.2280, 14.1846,
-23.0020

■ 168.2100, 4.8265,
-8.0772

■ 140.3240, 18.5743,
-30.9791

■ 177.1140, 0.4368,
-0.1000

■ 131.1320, 23.1059,
-37.8268

■ 186.3060, -4.0949,
6.7476

■ 121.6410, 27.7850,
-45.2892

■ 195.7970, -8.7739,
14.2100

■ 112.1500, 32.4641,
-52.7516

■ 205.2880,
-13.4530, 21.6724

■ 103.2460, 36.8537,
-60.7287

■ 214.1920,
-17.8427, 29.6496

■ 93.7550, 41.5328,
-68.1911

■ 220.3940,
-20.9002, 30.3495

■ 85.4490, 45.6276,
-74.9388

■ 224.5030,
-22.9260, 26.7459

■ 228.6120,
-24.9517, 23.1423

Harmonies

Analogous

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



157.6000, 6.6062, -18.9432



158.7190, 9.5055, -15.5396



160.4750, 9.6258, -7.4326

Triad

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



158.7190, 9.5055, -15.5396



162.7570, -1.3592, 15.9991



158.7410, -7.2673, -2.4039

Complementary

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



158.7190, 9.5055, -15.5396



160.2810, -9.5055, 15.5396

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.



160.2260, -9.4784, 6.8178



158.7190, 9.5055, -15.5396



162.5030, -6.1640, 17.0989

Square

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



158.7190, 9.5055, -15.5396



162.6900, 3.6038, 10.7959



161.3840, -9.0633, 13.6952



158.1250, -3.0196, -11.5106

Rectangle

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



158.7190, 9.5055, -15.5396



161.5790, 8.5886, -1.3848



161.3840, -9.0633, 13.6952



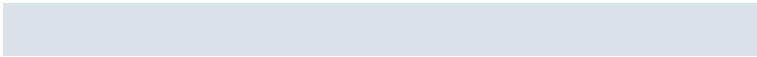
159.1220, -8.4411, 0.7700

Sweetspot

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



158.7190, 9.5055, -15.5396



224.8790, 3.5107, -6.0329



164.3150, -4.5923, -20.4473



112.8470, 2.0474, -3.3738



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.



158.7190, 9.5055, -15.5396



201.7440, 14.9162, -24.3315



148.1530, 14.7146, -6.2732



84.5480, 2.1948, -3.9886



73.2070, 39.3379, -64.2025



12.3560, 6.7265, -10.8362

Inverse Universe

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



154.6850, 4.5923, 20.4473



195.4460, 7.1751, 32.0579



170.8470, -14.7146, 6.2732



83.3750, 1.2941, 4.9331



56.5770, 18.9425, 84.5630



9.5980, 3.1562, 14.3846

Previews

White Background



This preview shows how the YUV color 158.7190, 9.5055, -15.5396 looks on a white background.

Color Contrast Check

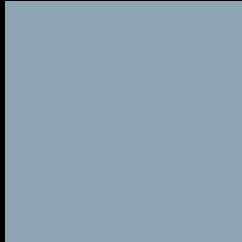
Large Text (above 18pt) WCAG AA × Fail

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 158.7190, 9.5055, -15.5396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

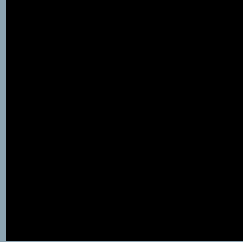
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

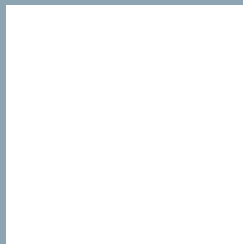
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 158.7190, 9.5055, -15.5396

Background



This preview shows how black text looks on a background with the YUV color 158.7190, 9.5055, -15.5396.



This preview shows how white text looks on a background with the YUV color 158.7190, 9.5055, -15.5396.

-15.5396.

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

158.7190, 9.5055, -15.5396

Protanopia

160.8240, 6.9888, -1.5996

Deuteranopia

162.0250, 8.8617, 4.3631



Tritanopia

158.6050, 9.0687, -15.4396

Trichromacy



Original Color

158.7190, 9.5055, -15.5396

Protanomaly

160.0190, 7.8786, -7.0327

Deuteranomaly

160.9810, 8.8834, -2.6143

Tritanomaly

158.6050, 9.0687, -15.4396

Monochromacy



Original Color

158.7190, 9.5055, -15.5396

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.8790, 3.5107, -6.0329

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.7190, 9.5055, -15.5396 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(141, 164, 178)` looks like.

```
.text, #text, p{  
    color:rgb(141, 164, 178)  
}
```

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(141, 164, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 164, 178) }
```

Border

The CSS property to change the border of an element to YUV 158.7190, 9.5055, -15.5396 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(141, 164, 178) }
```


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

```
.border{ border-color:rgb(141, 164, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 164, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 164, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 164, 178);  
box-shadow:4px 4px 4px 4px rgb(141, 164,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 158.7190, 9.5055, -15.5396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 164, 178) }
```

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

```
.background{ background-color: rgb(141,  
164, 178) }
```

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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