

Converting Colors

YUV(163.8100, -1.8783, -4.2184)

Have a look what the booklet for
YUV(163.8100, -1.8783, -4.2184)
contains.

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Color

**YUV(163.8100, -1.8783,
-4.2184)**

Conversions

Conversions Part 1

Format	Color
Hex	9FA7A0
RGB	159, 167, 160
RGB Percent	62%, 65%, 63%
CMY	0.3765, 0.3451, 0.3725
CMYK	0.05, 0.00, 0.04, 0.35
HSL	127°, 4%, 64%
HSV	127°, 5%, 65%
XYZ	34.4620, 37.5464, 38.6886
YIQ	163.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

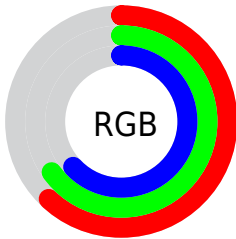
Format	Color
RYB	159, 166, 167
Decimal	10463136
CIELab	67.68, -4.17, 2.63
CIELCh	68, 4.933, 147.813
Yxy	37.5464, 0.3113, 0.3392
Android (android.graphics.Color)	4288653216 (0xFF9FA7A0)
YUV	163.8100, -1.8783, -4.2184
Hunter-Lab	61.2751, -6.8407, 5.4574

Details

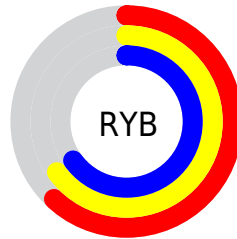
The YUV color **163.8100, -1.8783, -4.2184** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162.1900, 1.8783, 4.2184**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.8100, -1.8783, -4.2184**, and **112.2230, -1.5889, -3.7036** is the 20% darker color. If you saturate the color by 10%, you get **157.0170, -5.9244, -13.1699**, and if you desaturate by 10%, it is **170.6030, 2.1677, 4.7332**.

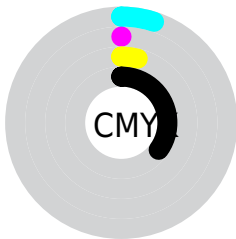
Distribution



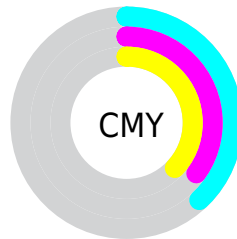
- Red (62%)
- Green (65%)
- Blue (63%)



- Red (62%)
- Yellow (65%)
- Blue (65%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



- Cyan (38%)
- Magenta (35%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.8100, -1.8783, -4.2184 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 163.8100, -1.8783, -4.2184 by changing the saturation by 10% instead.

■ 163.8100, -1.8783,
-4.2184

■ 163.8100, -1.8783,
-4.2184

255.0000, 0.0000,
0.0000

■ 137.8100, -1.8783,
-4.2184

■ 218.8100, -1.8783,
-4.2184

■ 112.2230, -1.5889,
-3.7036

■ 247.3970, -2.1677,
-4.7332

■ 87.8100, -1.8783,
-4.2184

■ 64.2230, -1.5889,
-3.7036

■ 42.5220, -1.7363,
-3.0888

■ 21.6360, -1.2995,
-3.1888

■ 0.0000, 0.0000,

0.0000

■ 163.8100, -1.8783,
-4.2184

■ 163.8100, -1.8783,
-4.2184

■ 157.0170, -5.9244,
-13.1699

■ 170.6030, 2.1677,
4.7332

■ 150.6370, -9.6810,
-21.6066

■ 176.9830, 5.9244,
13.1699

■ 143.8440,
-13.7271, -30.5582

■ 183.7760, 9.9704,
22.1214

■ 137.1650,
-17.3363, -39.6097

■ 190.4550, 13.5797,
31.1730

■ 130.6710,
-21.5298, -47.9465

■ 196.9490, 17.7731,
39.5097

■ 123.8780,
-25.5759, -56.8980

■ 202.5460, 22.4088,
46.0022

■ 117.1990,
-29.1851, -65.9495

■ 203.3440, 25.4664,
45.3023

■ 110.4060,
-33.2312, -74.9011

■ 103.9120,
-37.4246, -83.2378

Harmonies

Analogous

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



164.3760, -3.6364, -0.3298



163.8100, -1.8783, -4.2184



163.6570, 0.1691, -7.5922

Triad

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



163.8100, -1.8783, -4.2184



164.5310, 4.6682, -3.9737



165.7730, -2.3531, 8.0921

Complementary

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



163.8100, -1.8783, -4.2184



162.1900, 1.8783, 4.2184

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.



165.9300, -0.4585, 7.0774



163.8100, -1.8783, -4.2184



165.3250, 3.7838, -0.2850

Square

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



163.8100, -1.8783, -4.2184



164.2810, 3.8055, -7.2624



166.1900, 1.8783, 4.2184



165.3060, -4.0949, 6.7476

Rectangle

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



163.8100, -1.8783, -4.2184



163.7000, 1.6269, -8.5069



166.1900, 1.8783, 4.2184



165.8870, -1.9163, 7.9921

Sweetspot

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



163.8100, -1.8783, -4.2184



216.1740, -0.5788, -1.0296



165.7890, -3.3470, 0.1850



109.5870, -0.2894, -0.5148



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



163.8100, -1.8783, -4.2184



211.7450, -3.3253, -6.7924



164.2660, -0.1311, -4.6183



81.6360, -1.2995, -3.1888



88.9280, -34.9675, -77.9899



12.0820, -4.4774, -10.5959

Inverse Universe

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



162.1900, 1.8783, 4.2184



209.1410, 2.8885, 6.8923



161.7340, 0.1311, 4.6183



80.3640, 1.2995, 3.1888



58.9580, 34.5307, 78.0898



8.0320, 4.9142, 10.4959

Previews

White Background



This preview shows how the YUV color 163.8100, -1.8783, -4.2184 looks on a white background.

Color Contrast Check

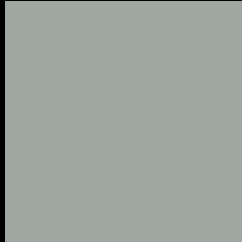
Large Text (above 18pt) WCAG AA × Fail

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 163.8100, -1.8783, -4.2184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

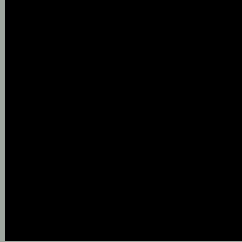
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

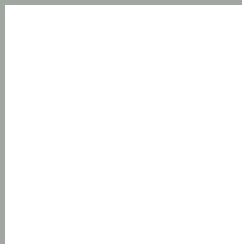
Any Text WCAG AAA ✓ Pass

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

YUV 163.8100, -1.8783, -4.2184 Background



This preview shows how black text looks on a background with the YUV color 163.8100, -1.8783, -4.2184.



This preview shows how white text looks on a background with the YUV color 163.8100, -1.8783, -4.2184.

-4.2184.

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

163.8100, -1.8783, -4.2184

Protanopia

164.8110, -3.3578, 3.6738

Deuteranopia

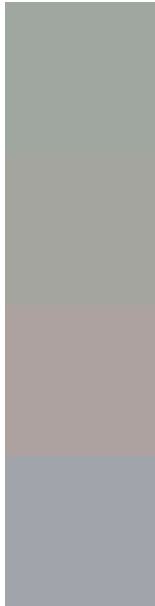
166.2190, -2.0800, 13.8399



Tritanopia

164.8840, 5.9732, -2.5293

Trichromacy



Original Color

163.8100, -1.8783, -4.2184

Protanomaly

164.3160, -2.6208, 0.5999

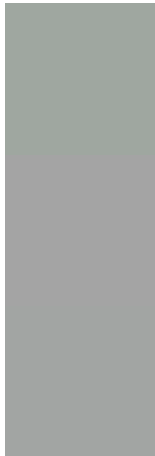
Deuteranomaly

165.4740, -2.2057, 7.4773

Tritanomaly

164.4880, 3.2104, -3.0590

Monochromacy



Original Color

163.8100, -1.8783, -4.2184

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.8750, -0.4314, -1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.8100, -1.8783, -4.2184 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(159, 167, 160)` looks like.

```
.text, #text, p{  
    color:rgb(159, 167, 160)  
}
```

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(159, 167, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 167, 160) }
```

Border

The CSS property to change the border of an element to YUV 163.8100, -1.8783, -4.2184 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(159, 167, 160) }
```


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

```
.border{ border-color:rgb(159, 167, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 167, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 167, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 167, 160);  
box-shadow:4px 4px 4px 4px rgb(159, 167,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 163.8100, -1.8783, -4.2184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 167, 160) }
```

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

```
.background{ background-color: rgb(159,  
167, 160) }
```

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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