

Converting Colors

YUV(148.7170, 19.3665,
-5.0138)

Have a look what the booklet for
YUV(148.7170, 19.3665, -5.0138)
contains.

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Color

**YUV(148.7170, 19.3665,
-5.0138)**

Conversions

Conversions Part 1

Format	Color
Hex	8F90BC
RGB	143, 144, 188
RGB Percent	56%, 56%, 74%
CMY	0.4392, 0.4353, 0.2627
CMYK	0.24, 0.23, 0.00, 0.26
HSL	239°, 25%, 65%
HSV	239°, 24%, 74%
XYZ	30.3781, 29.4170, 51.6539
YIQ	148.7170, -14.7200, 13.4720

Conversions

Conversions Part 2

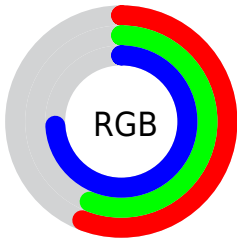
Format	Color
RYB	143, 144, 188
Decimal	9408700
CIELab	61.15, 9.32, -22.97
CIELCh	61, 24.789, 292.090
Yxy	29.4170, 0.2726, 0.2640
Android (android.graphics.Color)	4287598780 (0xFF8F90BC)
YUV	148.7170, 19.3665, -5.0138
Hunter-Lab	54.2374, 5.0612, -18.4996

Details

The YUV color **148.7170, 19.3665, -5.0138** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **182.2830, -19.3665, 5.0138**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.9450, 20.2401, -5.2138**, and **98.0760, 18.2035, -5.3287** is the 20% darker color. If you saturate the color by 10%, you get **132.4700, 27.3763, -7.4282**, and if you desaturate by 10%, it is **164.9640, 11.3567, -2.5994**.

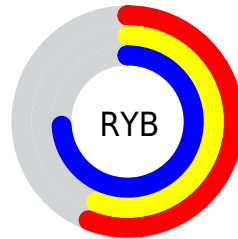
Distribution



Red (56%)

Green (56%)

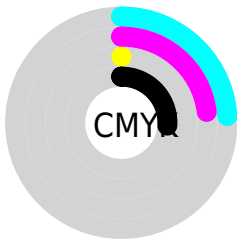
Blue (74%)



Red (56%)

Yellow (56%)

Blue (74%)

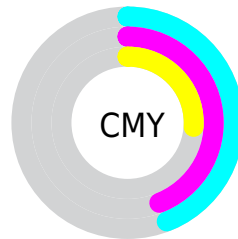


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (26%)



Cyan (44%)

Magenta (44%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.7170, 19.3665, -5.0138 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 148.7170, 19.3665, -5.0138 by changing the saturation by 10% instead.

■ 148.7170, 19.3665,
-5.0138

■ 148.7170, 19.3665,
-5.0138

255.0000, 0.0000,
0.0000

■ 122.6030, 18.9297,
-4.9138

■ 202.9450, 20.2401,
-5.2138

■ 98.0760, 18.2035,
-5.3287

■ 229.3060, 12.6671,
-2.8994

■ 73.5490, 17.4773,
-5.7435

254.4130, 0.2894,
0.5148

■ 51.0220, 16.7512,
-6.1583

■ 28.7830, 15.8830,
-7.7027

■ 4.5600, 17.4719,
-3.9991

■ 2.5250, 7.1362,

-2.2144

■ 0.0000, 0.0000,
0.0000

■ 148.7170, 19.3665,
-5.0138

■ 148.7170, 19.3665,
-5.0138

■ 132.4700, 27.3763,
-7.4282

■ 164.9640, 11.3567,
-2.5994

■ 115.6360, 35.6755,
-9.3278

■ 181.7980, 3.0576,
-0.6998

■ 99.6880, 43.5378,
-11.1274

■ 197.7460, -4.8048,
1.0998

■ 82.8540, 51.8370,
-13.0270

■ 214.5800,
-13.1039, 2.9993

■ 66.6070, 59.8467,
-15.4413

■ 230.8270,
-21.1137, 5.4137

■ 50.3600, 67.8565,
-17.8557

■ 246.7750,
-28.9761, 7.2133

■ 33.5260, 76.1557,
-19.7553

■ 247.3620,
-29.2655, 6.6985

■ 23.7800, 80.9605,
-20.8551

Harmonies

Analogous

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



143.7850, 22.7840, -27.8754



148.7170, 19.3665, -5.0138



151.1990, 11.7339, 16.4885

Triad

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



148.7170, 19.3665, -5.0138



148.7300, -17.1219, 31.8088



138.4100, 1.2769, -36.3166

Complementary

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



148.7170, 19.3665, -5.0138



182.2830, -19.3665, 5.0138

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.



142.0180, -10.8549, -18.4328



148.7170, 19.3665, -5.0138



146.9150, -21.1571, 19.3685

Square

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



148.7170, 19.3665, -5.0138



149.9400, -8.8444, 36.8866



144.4890, -18.4821, 1.3251



136.7210, 12.9555, -48.8673

Rectangle

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



148.7170, 19.3665, -5.0138



151.2560, 5.2968, 27.8395



144.4890, -18.4821, 1.3251



139.8900, -3.3968, -30.5985

Sweetspot

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



148.7170, 19.3665, -5.0138



229.9380, 7.4256, -1.6996



174.4310, 6.1965, -27.5650



114.0260, 3.9312, -0.8998



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



148.7170, 19.3665, -5.0138



182.6810, 30.7233, -7.6132



154.4090, 16.5604, 8.4113



86.0260, 3.9312, -0.8998



20.3600, 67.8565, -17.8557



4.1210, 13.2513, -3.6141

Inverse Universe

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



156.5690, -6.1965, 27.5650



195.3430, -10.0291, 43.5492



176.5910, -16.5604, -8.4113



87.6910, -1.3267, 5.5330



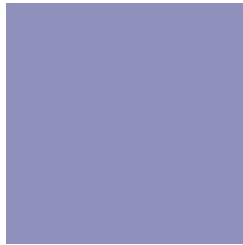
47.6980, -21.5431, 96.7349



9.3830, -4.1328, 18.9581

Previews

White Background



This preview shows how the YUV color 148.7170, 19.3665, -5.0138 looks on a white background.

Color Contrast Check

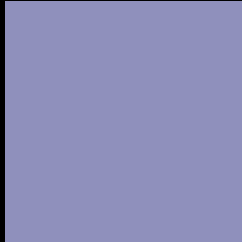
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.7170, 19.3665, -5.0138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

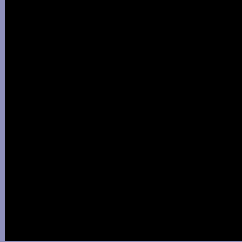
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.7170, 19.3665, -5.0138

Background



This preview shows how black text looks on a background with the YUV color 148.7170, 19.3665, -5.0138.



This preview shows how white text looks on a background with the YUV color 148.7170, 19.3665, -5.0138.

-5.0138.

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

148.7170, 19.3665, -5.0138

Protanopia

147.9120, 20.2564, -10.4468

Deuteranopia

148.7060, 19.3719, -6.7582



Tritanopia

147.0790, 6.8631, -7.9623

Trichromacy



Original Color

148.7170, 19.3665, -5.0138

Protanomaly

148.2220, 20.1036, -8.0877

Deuteranomaly

149.0050, 19.2245, -6.1434

Tritanomaly

147.6430, 11.5150, -6.7029

Monochromacy



Original Color

148.7170, 19.3665, -5.0138

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.8240, 6.9888, -1.5996

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.7170, 19.3665, -5.0138 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(143, 144, 188)` looks like.

```
.text, #text, p{  
    color:rgb(143, 144, 188)  
}
```

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(143, 144, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 144, 188) }
```

Border

The CSS property to change the border of an element to YUV 148.7170, 19.3665, -5.0138 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(143, 144, 188) }
```


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

```
.border{ border-color:rgb(143, 144, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 144, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 144, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 144, 188);  
box-shadow:4px 4px 4px 4px rgb(143, 144,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 148.7170, 19.3665, -5.0138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 144, 188) }
```

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

```
.background{ background-color: rgb(143,  
144, 188) }
```

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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