

Converting Colors

YUV(148.8650, 14.8566,
-5.1436)

Have a look what the booklet for
YUV(148.8650, 14.8566, -5.1436)
contains.

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Color

**YUV(148.8650, 14.8566,
-5.1436)**

Conversions

Conversions Part 1

Format	Color
Hex	8F92B3
RGB	143, 146, 179
RGB Percent	56%, 57%, 70%
CMY	0.4392, 0.4275, 0.2980
CMYK	0.20, 0.18, 0.00, 0.30
HSL	235°, 19%, 63%
HSV	235°, 20%, 70%
XYZ	29.7433, 29.6521, 46.8036
YIQ	148.8650, -12.3810, 9.6270

Conversions

Conversions Part 2

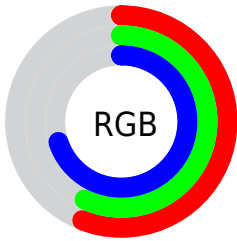
Format	Color
RYB	143, 146, 179
Decimal	9409203
CIELab	61.35, 6.04, -17.57
CIElCh	61, 18.582, 288.972
Yxy	29.6521, 0.2801, 0.2792
Android (android.graphics.Color)	4287599283 (0xFF8F92B3)
YUV	148.8650, 14.8566, -5.1436
Hunter-Lab	54.4537, 2.2048, -12.8428

Details

The YUV color $148.8650, 14.8566, -5.1436$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $173.1350, -14.8566, 5.1436$, and the grayscale version is $149.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $203.0930, 15.7302, -5.3436$, and $98.2240, 13.6936, -5.4584$ is the 20% darker color. If you saturate the color by 10%, you get $134.0910, 22.1401, -7.9728$, and if you desaturate by 10%, it is $163.6390, 7.5730, -2.3144$.

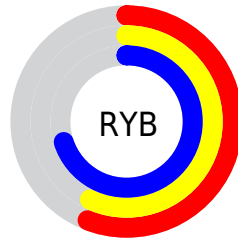
Distribution



Red (56%)

Green (57%)

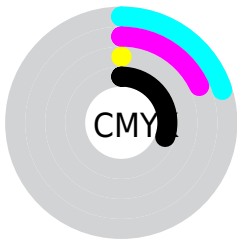
Blue (70%)



Red (56%)

Yellow (57%)

Blue (70%)

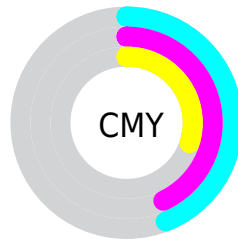


Cyan (20%)

Magenta (18%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (43%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.8650, 14.8566, -5.1436 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 148.8650, 14.8566, -5.1436 by changing the saturation by 10% instead.

■ 148.8650, 14.8566,
-5.1436

■ 148.8650, 14.8566,
-5.1436

255.0000, 0.0000,
0.0000

■ 122.7510, 14.4198,
-5.0436

■ 203.0930, 15.7302,
-5.3436

■ 98.2240, 13.6936,
-5.4584

■ 230.1810, 12.2358,
-4.5437

■ 74.1100, 13.2568,
-5.3585

254.7010, 0.1474,
-0.6148

■ 51.5830, 12.5306,
-5.7733

■ 30.0560, 11.8044,
-6.1881

■ 4.9360, 13.8356,
-4.3289

■ 0.6840, 2.6208,

-0.5999

■ 0.0000, 0.0000,
0.0000

■ 148.8650, 14.8566,
-5.1436

■ 148.8650, 14.8566,
-5.1436

■ 134.0910, 22.1401,
-7.9728

■ 163.6390, 7.5730,
-2.3144

■ 118.7300, 29.7131,
-10.2872

■ 179.0000, 0.0000,
0.0000

■ 103.9560, 36.9967,
-13.1164

■ 193.7740, -7.2836,
2.8292

■ 88.5950, 44.5697,
-15.4308

■ 209.1350,
-14.8566, 5.1436

■ 74.1200, 51.7058,
-17.6452

■ 223.9090,
-22.1401, 7.9728

■ 59.3460, 58.9894,
-20.4744

■ 238.3840,
-29.2763, 10.1872

■ 43.9850, 66.5624,
-22.7888

■ 246.3360,
-33.1966, 7.5983

■ 29.2110, 73.8460,
-25.6180

Harmonies

Analogous

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



145.3360, 17.0894, -21.3427



148.8650, 14.8566, -5.1436



150.8840, 9.4242, 10.6257

Triad

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



148.8650, 14.8566, -5.1436



149.5380, -12.5902, 24.9612



142.3190, -0.6503, -24.8358

Complementary

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



148.8650, 14.8566, -5.1436



173.1350, -14.8566, 5.1436

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.



144.5180, -9.1294, -11.8553



148.8650, 14.8566, -5.1436



147.9730, -15.7627, 15.8097

Square

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



148.8650, 14.8566, -5.1436



150.5690, -6.1965, 27.5650



146.2380, -14.4143, 3.2993



140.9680, 8.3968, -33.2979

Rectangle

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



148.8650, 14.8566, -5.1436



151.2720, 4.3029, 19.9325



146.2380, -14.4143, 3.2993



143.2440, -3.5713, -21.2620

Sweetspot

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



148.8650, 14.8566, -5.1436



220.1830, 5.8258, -1.9145



167.8940, 3.9963, -21.8320



110.4990, 3.2050, -1.3146



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.



148.8650, 14.8566, -5.1436



185.3190, 23.0137, -8.1728



151.5890, 13.5136, 5.6224



81.6130, 3.6418, -1.4146



25.0730, 63.0680, -21.9890



4.1380, 10.7780, -3.6290

Inverse Universe

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



154.1060, -3.9963, 21.8320



193.3140, -6.0708, 33.9276



170.4110, -13.5136, -5.6224



82.8050, -0.8899, 5.4330



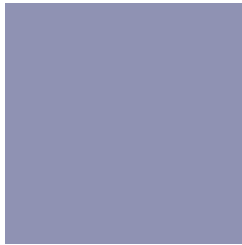
47.2290, -16.8749, 92.7612



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 148.8650, 14.8566, -5.1436 looks on a white background.

Color Contrast Check

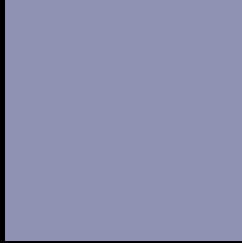
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.8650, 14.8566, -5.1436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

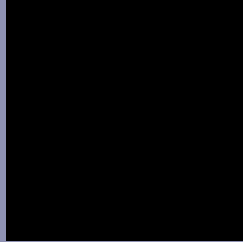
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.8650, 14.8566, -5.1436

Background



This preview shows how black text looks on a background with the YUV color 148.8650, 14.8566, -5.1436.



This preview shows how white text looks on a background with the YUV color 148.8650, 14.8566, -5.1436.

-5.1436.

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

148.8650, 14.8566, -5.1436

Protanopia

148.8540, 14.8620, -6.8880

Deuteranopia

149.4740, 14.5563, -2.1697



Tritanopia

147.6770, 6.5682, -6.7327

Trichromacy



Original Color

148.8650, 14.8566, -5.1436

Protanomaly

149.1530, 14.7146, -6.2732

Deuteranomaly

149.1750, 14.7037, -2.7845

Tritanomaly

148.1870, 9.7678, -6.3030

Monochromacy



Original Color

148.8650, 14.8566, -5.1436

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0690, 5.3890, -1.8145

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.8650, 14.8566, -5.1436 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, 146, 179)` looks like.

```
.text, #text, p{  
    color:rgb(143, 146, 179)  
}
```

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, 146, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 146, 179) }
```

Border

The CSS property to change the border of an element to YUV 148.8650, 14.8566, -5.1436 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, 146, 179) }
```


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

```
.border{ border-color:rgb(143, 146, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 146, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 146, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 146, 179);  
box-shadow:4px 4px 4px 4px rgb(143, 146,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 148.8650, 14.8566, -5.1436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 146, 179) }
```

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

```
.background{ background-color: rgb(143,  
146, 179) }
```

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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