

Converting Colors

YUV(141.7630, 12.9348, 4.5928)

Have a look what the booklet for
YUV(141.7630, 12.9348, 4.5928)
contains.

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Color

**YUV(141.7630, 12.9348,
4.5928)**

Conversions

Conversions Part 1

Format	Color
Hex	9386A8
RGB	147, 134, 168
RGB Percent	58%, 53%, 66%
CMY	0.4235, 0.4745, 0.3412
CMYK	0.13, 0.20, 0.00, 0.34
HSL	263°, 16%, 59%
HSV	263°, 20%, 66%
XYZ	27.6256, 26.0804, 40.6238
YIQ	141.7630, -3.1660, 13.3300

Conversions

Conversions Part 2

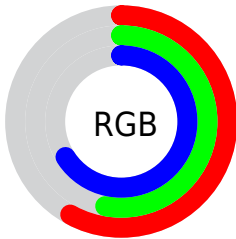
Format	Color
RYB	147, 134, 168
Decimal	9668264
CIELab	58.11, 11.75, -16.20
CIELCh	58, 20.011, 305.954
Yxy	26.0804, 0.2929, 0.2765
Android (android.graphics.Color)	4287858344 (0xFF9386A8)
YUV	141.7630, 12.9348, 4.5928
Hunter-Lab	51.0690, 7.1883, -11.4151

Details

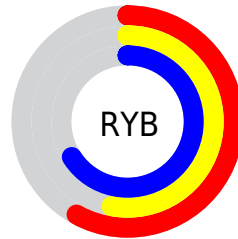
The YUV color **141.7630, 12.9348, 4.5928** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **160.2370, -12.9348, -4.5928**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.2900, 13.6610, 5.0077**, and **91.2360, 12.2087, 4.1780** is the 20% darker color. If you saturate the color by 10%, you get **128.7940, 19.3286, 7.1967**, and if you desaturate by 10%, it is **154.7320, 6.5411, 1.9890**.

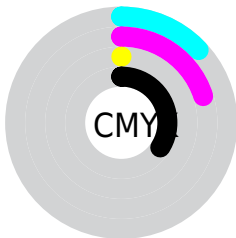
Distribution



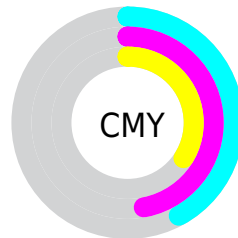
- Red (58%)
- Green (53%)
- Blue (66%)



- Red (58%)
- Yellow (53%)
- Blue (66%)



- Cyan (13%)
- Magenta (20%)
- Yellow (0%)
- Black (34%)



- Cyan (42%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.7630, 12.9348, 4.5928 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 141.7630, 12.9348, 4.5928 by changing the saturation by 10% instead.

■ 141.7630, 12.9348,
4.5928

■ 141.7630, 12.9348,
4.5928

■ 255.0000, 0.0000,
0.0000

■ 116.3500, 12.6454,
4.0780

■ 195.2900, 13.6610,
5.0077

■ 91.2360, 12.2087,
4.1780

■ 223.4040, 14.0978,
4.9077

■ 67.7090, 11.4825,
3.7632

■ 247.9560, 3.4727,
6.1776

■ 45.2960, 11.1931,
3.2484

■ 24.3560, 10.1775,
2.3188

■ 2.8500, 10.9200,
-2.4994

■ 0.0000, 0.0000,

0.0000

■ 141.7630, 12.9348,
4.5928

■ 141.7630, 12.9348,
4.5928

■ 128.7940, 19.3286,
7.1967

■ 154.7320, 6.5411,
1.9890

■ 115.5260, 25.8697,
9.1857

■ 168.0000, 0.0000,
0.0000

■ 103.1440, 31.9740,
11.2747

■ 180.3820, -6.1043,
-2.0890

■ 89.8760, 38.5151,
13.2637

■ 193.6500,
-12.6454, -4.0780

■ 76.9070, 44.9088,
15.8676

■ 206.6190,
-19.0392, -6.6819

■ 63.9380, 51.3026,
18.4714

■ 219.5880,
-25.4329, -9.2857

■ 50.6700, 57.8437,
20.4604

■ 232.8560,
-31.9740, -11.2747

■ 38.2880, 63.9480,
22.5494

■ 237.6070,
-34.3163, -6.6713

■ 240.5970,
-35.7903, -0.5236

Harmonies

Analogous

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



138.7930, 17.3571, -13.8505



141.7630, 12.9348, 4.5928



142.6140, 5.6133, 19.6325

Triad

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



141.7630, 12.9348, 4.5928



140.3050, -15.9264, 21.6575



132.4580, 5.1972, -33.7277

Complementary

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



141.7630, 12.9348, 4.5928



160.2370, -12.9348, -4.5928

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.



134.0160, -4.4449, -21.0620



141.7630, 12.9348, 4.5928



138.7010, -16.6146, 9.0322

Square

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



141.7630, 12.9348, 4.5928



141.4290, -10.5645, 28.5648



136.6390, -12.6400, -5.8224



132.6130, 13.5018, -37.3716

Rectangle

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



141.7630, 12.9348, 4.5928



142.5780, 0.2080, 26.6801



136.6390, -12.6400, -5.8224



132.6820, 2.1288, -29.5391

Sweetspot

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



141.7630, 12.9348, 4.5928



208.9770, 4.9413, 1.7742



150.7900, 8.4845, -14.7248



103.8090, 3.0522, 1.0445



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.



141.7630, 12.9348, 4.5928



178.9080, 19.7654, 7.0967



146.5470, 10.5763, 14.4293



77.8090, 3.0522, 1.0445



33.9150, 56.2439, 20.2455



4.6720, 7.5567, 2.9187

Inverse Universe

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



146.5600, 4.1609, 18.8029



186.1960, 6.3124, 28.7691



155.4530, -10.5763, -14.4293



78.9620, 1.0047, 4.4183



54.6260, 17.9324, 81.8890



7.4620, 2.7302, 10.9958

Previews

White Background



This preview shows how the YUV color 141.7630, 12.9348, 4.5928 looks on a white background.

Color Contrast Check

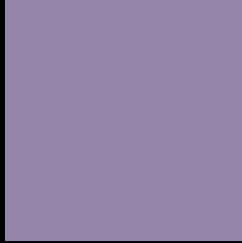
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.7630, 12.9348, 4.5928 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 141.7630, 12.9348, 4.5928

Background



This preview shows how black text looks on a background with the YUV color 141.7630, 12.9348, 4.5928.



This preview shows how white text looks on a background with the YUV color 141.7630, 12.9348,

4.5928.

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

141.7630, 12.9348, 4.5928

Protanopia

139.9680, 15.2988, -6.9879

Deuteranopia

141.3170, 12.6617, -1.1550



Tritanopia

140.3470, 3.7729, 3.2037

Trichromacy



Original Color

141.7630, 12.9348, 4.5928

Protanomaly

140.7620, 14.4143, -3.2993

Deuteranomaly

141.6270, 12.5089, 1.2041

Tritanomaly

140.8570, 6.9725, 3.6334

Monochromacy



Original Color

141.7630, 12.9348, 4.5928

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.8630, 4.5045, 1.8741

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7630, 12.9348, 4.5928 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(147, 134, 168)` looks like.

```
.text, #text, p{  
    color:rgb(147, 134, 168)  
}
```

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(147, 134, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 134, 168) }
```

Border

The CSS property to change the border of an element to YUV 141.7630, 12.9348, 4.5928 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(147, 134, 168) }
```


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

```
.border{ border-color:rgb(147, 134, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 134, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 134, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 134, 168);  
box-shadow:4px 4px 4px 4px rgb(147, 134,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 141.7630, 12.9348, 4.5928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 134, 168) }
```

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

```
.background{ background-color: rgb(147,  
134, 168) }
```

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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