

Converting Colors

YUV(119.0740, 7.8515, 1.6891)

Have a look what the booklet for
YUV(119.0740, 7.8515, 1.6891)
contains.

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Color

**YUV(119.0740, 7.8515,
1.6891)**

Conversions

Conversions Part 1

Format	Color
Hex	797387
RGB	121, 115, 135
RGB Percent	47%, 45%, 53%
CMY	0.5255, 0.5490, 0.4706
CMYK	0.10, 0.15, 0.00, 0.47
HSL	258°, 8%, 49%
HSV	258°, 15%, 53%
XYZ	18.3891, 18.0757, 25.4414
YIQ	119.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

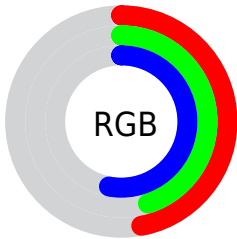
Format	Color
R_{YB}	121, 115, 135
Decimal	7959431
CIE Lab	49.59, 6.48, -10.10
CIE LCh	50, 12.002, 302.677
Yxy	18.0757, 0.2970, 0.2920
Android (android.graphics.Color)	4286149511 (0xFF797387)
YUV	119.0740, 7.8515, 1.6891
Hunter-Lab	42.5155, 2.8038, -5.7185

Details

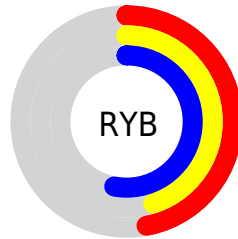
The YUV color **119.0740, 7.8515, 1.6891** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **130.9260, -7.8515, -1.6891**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.1880, 8.2883, 1.5891**, and **70.5470, 7.1253, 1.2743** is the 20% darker color. If you saturate the color by 10%, you get **108.7520, 12.9403, 2.8485**, and if you desaturate by 10%, it is **129.9830, 2.4734, 0.0149**.

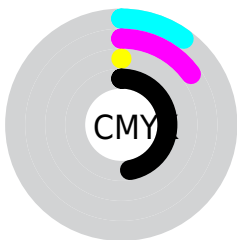
Distribution



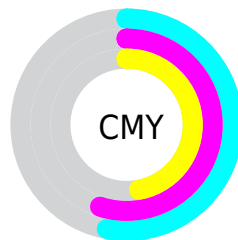
- Red (47%)
- Green (45%)
- Blue (53%)



- Red (47%)
- Yellow (45%)
- Blue (53%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.0740, 7.8515, 1.6891 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 119.0740, 7.8515, 1.6891 by changing the saturation by 10% instead.

■ 119.0740, 7.8515,
1.6891

■ 119.0740, 7.8515,
1.6891

■ 255.0000, 0.0000,
0.0000

■ 94.0740, 7.8515,
1.6891

■ 171.1880, 8.2883,
1.5891

■ 70.5470, 7.1253,
1.2743

■ 198.6010, 8.5777,
2.1039

■ 48.4330, 6.6885,
1.3743

■ 226.6010, 8.5777,
2.1039

■ 27.0200, 6.3991,
0.8595

■ 252.6520, 1.1576,
2.0592

■ 2.5790, 8.5886,
-1.3848

■ 0.0000, 0.0000,
0.0000

■ 119.0740, 7.8515,
1.6891

■ 119.0740, 7.8515,
1.6891

■ 108.7520, 12.9403,
2.8485

■ 129.9830, 2.4734,
0.0149

■ 97.5440, 18.4658,
3.9079

■ 140.6040, -2.7628,
-0.5297

■ 87.2220, 23.5546,
5.0673

■ 151.5130, -8.1409,
-2.2039

■ 76.0140, 29.0801,
6.1267

■ 162.1340,
-13.3771, -2.7485

■ 65.6920, 34.1688,
7.2861

■ 173.0430,
-18.7552, -4.4227

■ 54.4840, 39.6944,
8.3455

■ 183.6640,
-23.9914, -4.9673

■ 44.1620, 44.7831,
9.5049

■ 194.5730,
-29.3695, -6.6415

■ 32.9540, 50.3087,

■ 205.1940,

10.5643

-34.6056, -7.1861

■ 27.3500, 53.0714,
11.0940

■ 216.1030,
-39.9838, -8.8603

Harmonies

Analogous

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



117.2900, 10.2100, -8.1473



119.0740, 7.8515, 1.6891



119.6900, 3.6038, 10.7959

Triad

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



119.0740, 7.8515, 1.6891



118.3840, -9.0633, 13.6952



114.3460, 1.8014, -17.8434

Complementary

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



119.0740, 7.8515, 1.6891



130.9260, -7.8515, -1.6891

Split Complementary

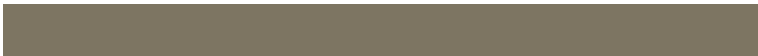
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



115.0110, -3.4564, -11.4106



119.0740, 7.8515, 1.6891



117.2260, -9.4784, 6.8178

Square

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



119.0740, 7.8515, 1.6891



119.5030, -6.1640, 17.0989



116.6270, -7.7041, -2.3039



114.0020, 6.9010, -20.1728

Rectangle

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



119.0740, 7.8515, 1.6891



119.9140, 0.5354, 14.9844



116.6270, -7.7041, -2.3039



114.6020, 0.1962, -16.3140

Sweetspot

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



119.0740, 7.8515, 1.6891



170.3960, 2.7628, 0.5297



125.4980, 4.6845, -9.2067



85.7550, 1.5998, 0.2149



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



119.0740, 7.8515, 1.6891



150.6380, 12.5035, 2.9485



122.0640, 6.3774, 7.8369



61.2820, 2.3260, 0.6297



26.4810, 51.0349, 10.9792



0.6410, 1.1630, 0.3148

Inverse Universe

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



122.5760, 3.1670, 10.8958



156.0760, 4.8925, 17.4733



127.9360, -6.3774, -7.8369



62.2500, 0.8628, 3.2888



49.2440, 20.5857, 70.8230



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 119.0740, 7.8515, 1.6891 looks on a white 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

Black Background



This preview shows how the YUV color 119.0740, 7.8515, 1.6891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

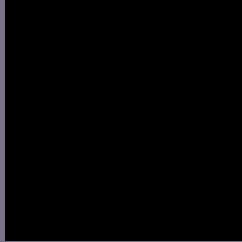
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.0740, 7.8515, 1.6891

Background



This preview shows how black text looks on a background with the YUV color 119.0740, 7.8515, 1.6891.



This preview shows how white text looks on a background with the YUV color 119.0740, 7.8515,

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

119.0740, 7.8515, 1.6891

Protanopia

118.2690, 8.7414, -3.7439

Deuteranopia

119.0740, 7.8515, 1.6891



Tritanopia

118.6240, 3.6364, 0.3298

Trichromacy



Original Color

119.0740, 7.8515, 1.6891

Protanomaly

118.5790, 8.5886, -1.3848

Deuteranomaly

119.0740, 7.8515, 1.6891

Tritanomaly

118.6780, 5.0887, 1.1594

Monochromacy



Original Color

119.0740, 7.8515, 1.6891

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.3960, 2.7628, 0.5297

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.0740, 7.8515, 1.6891 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(121, 115, 135)` looks like.

```
.text, #text, p{  
    color:rgb(121, 115, 135)  
}
```

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(121, 115, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 115, 135) }
```

Border

The CSS property to change the border of an element to YUV 119.0740, 7.8515, 1.6891 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(121, 115, 135) }
```


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

```
.border{ border-color:rgb(121, 115, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 115, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 115, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 115, 135);  
box-shadow:4px 4px 4px 4px rgb(121, 115,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 119.0740, 7.8515, 1.6891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 115, 135) }
```

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

```
.background{ background-color: rgb(121,  
115, 135) }
```

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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