

Converting Colors

YUV(147.9010, 10.4018,
23.7658)

Have a look what the booklet for
YUV(147.9010, 10.4018, 23.7658)
contains.

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Color

**YUV(147.9010, 10.4018,
23.7658)**

Conversions

Conversions Part 1

Format	Color
Hex	AF82A9
RGB	175, 130, 169
RGB Percent	69%, 51%, 66%
CMY	0.3137, 0.4902, 0.3373
CMYK	0.00, 0.26, 0.03, 0.31
HSL	308°, 22%, 60%
HSV	308°, 26%, 69%
XYZ	32.8233, 27.9438, 41.1998
YIQ	147.9010, 14.3010, 21.6690

Conversions

Conversions Part 2

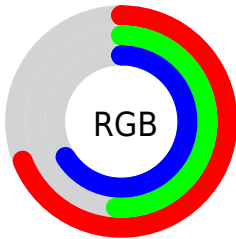
Format	Color
RYB	175, 130, 169
Decimal	11502249
CIELab	59.84, 23.91, -13.90
CIELCh	60, 27.654, 329.819
Yxy	27.9438, 0.3219, 0.2740
Android (android.graphics.Color)	4289692329 (0xFFAF82A9)
YUV	147.9010, 10.4018, 23.7658
Hunter-Lab	52.8619, 18.3268, -9.2065

Details

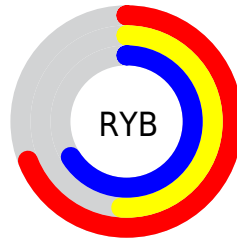
The YUV color **147.9010, 10.4018, 23.7658** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **157.0990, -10.4018, -23.7658**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.0260, 10.8332, 25.4102**, and **96.7760, 9.9704, 22.1214** is the 20% darker color. If you saturate the color by 10%, you get **137.6940, 14.4479, 32.7174**, and if you desaturate by 10%, it is **158.1080, 6.3558, 14.8143**.

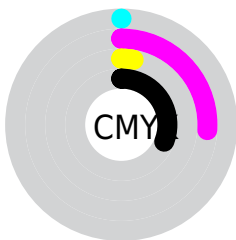
Distribution



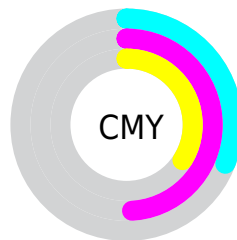
- Red (69%)
- Green (51%)
- Blue (66%)



- Red (69%)
- Yellow (51%)
- Blue (66%)



- Cyan (0%)
- Magenta (26%)
- Yellow (3%)
- Black (31%)





- Cyan (31%)
- Magenta (49%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 147.9010, 10.4018, 23.7658 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 147.9010, 10.4018, 23.7658 by changing the saturation by 10% instead.

 147.9010, 10.4018,
23.7658

 147.9010, 10.4018,
23.7658


255.0000, 0.0000,
0.0000


 122.1890, 10.2598,
22.6362


 202.0260, 10.8332,
25.4102


 96.7760, 9.9704,
22.1214


 228.9440, 11.8596,
22.8511

 72.9500, 9.3917,
21.0919

 246.1950, 4.3409,
7.7220

 49.3520, 9.6865,
19.8623

 26.9390, 9.3971,
19.3475

 12.2330, 6.7871,
16.4587

 0.0000, 0.0000,

0.0000

■ 147.9010, 10.4018,
23.7658

■ 147.9010, 10.4018,
23.7658

■ 137.6940, 14.4479,
32.7174

■ 158.1080, 6.3558,
14.8143

■ 126.7860, 18.3465,
42.2837

■ 169.0160, 2.4571,
5.2480

■ 115.9920, 22.6819,
51.7500

■ 179.2230, -1.5889,
-3.7036

■ 105.7850, 26.7280,
60.7016

■ 190.0170, -5.9244,
-13.1699

■ 94.8770, 30.6266,
70.2679

■ 200.9250, -9.8230,
-22.7362

■ 84.6700, 34.6727,
79.2194

■ 211.1320,
-13.8691, -31.6878

73.8760, 39.0081,
88.6857

221.9260,
-18.2045, -41.1541

69.6530, 40.5971,
92.3893

223.4420,
-17.4729, -42.4836

223.6700,
-16.5993, -42.6836

Harmonies

Analogous

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



146.1630, 19.6396, 0.7340



147.9010, 10.4018, 23.7658



147.3020, -1.1349, 37.4461

Triad

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



147.9010, 10.4018, 23.7658



142.9100, -23.6196, 15.8649



130.0340, 18.2242, -58.7888

Complementary

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



147.9010, 10.4018, 23.7658



157.0990, -10.4018, -23.7658

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.



132.3810, 5.2352, -45.9381



147.9010, 10.4018, 23.7658



140.2280, -19.3394, -3.7080

Square

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



147.9010, 10.4018, 23.7658



144.5190, -20.4689, 31.9938



136.5440, -8.6492, -25.9101



134.0380, 25.6173, -50.0223

Rectangle

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



147.9010, 10.4018, 23.7658



146.9620, -8.8553, 40.3753



136.5440, -8.6492, -25.9101



130.1330, 14.7244, -56.2446

Sweetspot

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



147.9010, 10.4018, 23.7658



216.2060, 4.3354, 9.4663



136.9240, 18.7715, -0.8103



107.7280, 2.5991, 6.3775



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



147.9010, 10.4018, 23.7658



184.8840, 16.3262, 36.9357



145.3930, 0.7923, 25.9653



81.6030, 2.1677, 4.7332



59.6700, 34.6727, 79.2194



9.1570, 5.3456, 12.1403

Inverse Universe

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



147.9010, 10.4018, 23.7658



184.8840, 16.3262, 36.9357



159.7210, -0.3555, -26.0653



81.6030, 2.1677, 4.7332



59.6700, 34.6727, 79.2194



9.1570, 5.3456, 12.1403

Previews

White Background



This preview shows how the YUV color 147.9010, 10.4018, 23.7658 looks on a white background.

Color Contrast Check

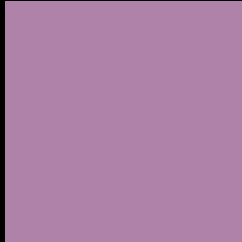
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.9010, 10.4018, 23.7658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

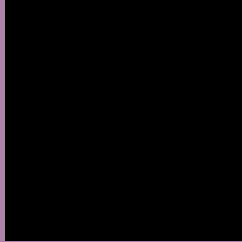
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.9010, 10.4018, 23.7658

Background



This preview shows how black text looks on a background with the YUV color 147.9010, 10.4018, 23.7658.



This preview shows how white text looks on a background with the YUV color 147.9010, 10.4018,

23.7658.

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

147.9010, 10.4018, 23.7658

Protanopia

144.8970, 16.3198, -7.8027

Deuteranopia

146.0570, 10.3249, 1.7040



Tritanopia

146.6160, -0.7967, 22.2618

Trichromacy



Original Color

147.9010, 10.4018, 23.7658

Protanomaly

145.8060, 14.3926, 3.6781

Deuteranomaly

146.8130, 10.4452, 9.8110

Tritanomaly

147.3540, 3.2765, 22.4915

Monochromacy



Original Color

147.9010, 10.4018, 23.7658

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.7930, 4.0461, 8.9515

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.9010, 10.4018, 23.7658 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(175, 130, 169)` looks like.

```
.text, #text, p{  
    color:rgb(175, 130, 169)  
}
```

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(175, 130, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 130, 169) }
```

Border

The CSS property to change the border of an element to YUV 147.9010, 10.4018, 23.7658 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(175, 130, 169) }
```


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

```
.border{ border-color:rgb(175, 130, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 130, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 130, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 130, 169);  
box-shadow:4px 4px 4px 4px rgb(175, 130,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 147.9010, 10.4018, 23.7658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 130, 169) }
```

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

```
.background{ background-color: rgb(175,  
130, 169) }
```

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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