

Converting Colors

YUV(151.4300, -8.5930,
49.6119)

Have a look what the booklet for
YUV(151.4300, -8.5930, 49.6119)
contains.

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Color

**YUV(151.4300, -8.5930,
49.6119)**

Conversions

Conversions Part 1

Format	Color
Hex	D07E86
RGB	208, 126, 134
RGB Percent	82%, 49%, 53%
CMY	0.1843, 0.5059, 0.4745
CMYK	0.00, 0.39, 0.36, 0.18
HSL	354°, 47%, 65%
HSV	354°, 39%, 82%
XYZ	37.7764, 30.0528, 26.3640
YIQ	151.4300, 46.3040, 19.8720

Conversions

Conversions Part 2

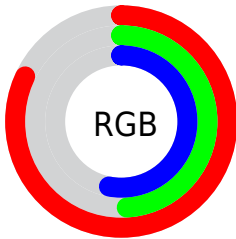
Format	Color
R _Y B	208, 126, 134
Decimal	13663878
CIE Lab	61.70, 32.71, 9.31
CIE LCh	62, 34.005, 15.888
Yxy	30.0528, 0.4011, 0.3191
Android (android.graphics.Color)	4291853958 (0xFFD07E86)
YUV	151.4300, -8.5930, 49.6119
Hunter-Lab	54.8205, 27.0671, 9.8609

Details

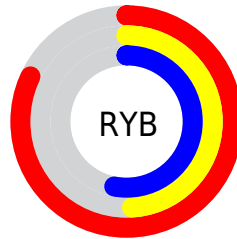
The YUV color **151.4300, -8.5930, 49.6119** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **182.5700, 8.5930, -49.6119**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.2230, -7.9979, 45.4084**, and **98.8640, -6.8350, 45.7233** is the 20% darker color. If you saturate the color by 10%, you get **136.9370, -10.8149, 62.3223**, and if you desaturate by 10%, it is **165.9230, -6.3710, 36.9015**.

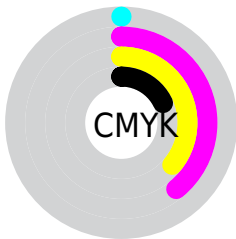
Distribution



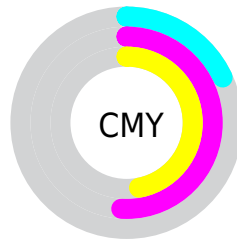
- Red (82%)
- Green (49%)
- Blue (53%)



- Red (82%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (18%)



- Cyan (18%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.4300, -8.5930, 49.6119 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 151.4300, -8.5930, 49.6119 by changing the saturation by 10% instead.


 151.4300, -8.5930,
49.6119

 151.4300, -8.5930,
49.6119


255.0000, 0.0000,
0.0000

 124.6470, -7.7140,
47.6676


 203.2230, -7.9979,
45.4084


 98.8640, -6.8350,
45.7233


 222.8510, -3.8705,
28.1947

 73.9670, -6.3927,
43.8789

 242.4790, 0.2569,
10.9809

 48.8250, -4.3507,
42.2495

 23.0960, -2.0193,
41.1348

 14.4660, -6.6387,
29.4093

 0.0000, 0.0000,

0.0000

■ 151.4300, -8.5930,
49.6119

■ 151.4300, -8.5930,
49.6119

■ 136.9370,
-10.8149, 62.3223

■ 165.9230, -6.3710,
36.9015

■ 122.4440,
-13.0369, 75.0326

■ 180.4160, -4.1491,
24.1912

■ 108.6520,
-15.1114, 87.1282

■ 194.2080, -2.0745,
12.0956

■ 94.1590, -17.3334,
99.8386

■ 208.7010, 0.1474,
-0.6148

■ 79.6660, -19.5553,
112.5489

■ 223.1940, 2.3694,
-13.3251

■ 65.1730, -21.7773,
125.2593

■ 237.6870, 4.5913,
-26.0355

■ 64.4720, -21.9247,
125.8741

■ 240.9470, 6.9281,
-28.8945

Harmonies

Analogous

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



152.8600, 5.9850, 40.4648



151.4300, -8.5930, 49.6119



149.7810, -21.0910, 44.9191

Triad

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



151.4300, -8.5930, 49.6119



141.5850, -17.5434, -19.8070



139.0900, 33.4796, -51.8219

Complementary

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



151.4300, -8.5930, 49.6119



182.5700, 8.5930, -49.6119

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.



125.8270, 32.1303, -85.7943



151.4300, -8.5930, 49.6119



135.6490, -1.3060, -47.9272

Square

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



151.4300, -8.5930, 49.6119



145.2310, -27.2289, 6.8134



126.6140, 18.4313, -78.5915



148.4690, 28.8558, -15.3203

Rectangle

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



151.4300, -8.5930, 49.6119



148.9340, -26.5895, 35.1379



126.6140, 18.4313, -78.5915



135.0130, 33.5176, -64.0324

Sweetspot

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



151.4300, -8.5930, 49.6119



233.6110, -3.2592, 18.7582



157.4740, 24.9093, 37.2953



115.4960, -2.2165, 10.9660



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



151.4300, -8.5930, 49.6119



172.2480, -12.4473, 72.5735



169.8890, -21.6373, 33.4233



97.4030, -1.1847, 6.6626



52.0560, -17.7756, 101.6829



12.7150, -4.2965, 24.8059

Inverse Universe

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



151.4300, -8.5930, 49.6119



172.2480, -12.4473, 72.5735



164.1110, 21.6373, -33.4233



97.4030, -1.1847, 6.6626



52.0560, -17.7756, 101.6829



12.7150, -4.2965, 24.8059

Previews

White Background



This preview shows how the YUV color 151.4300, -8.5930, 49.6119 looks on a white background.

Color Contrast Check

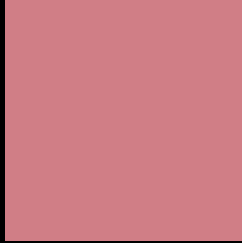
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.4300, -8.5930, 49.6119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

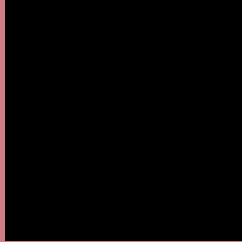
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.4300, -8.5930, 49.6119

Background



This preview shows how black text looks on a background with the YUV color 151.4300, -8.5930, 49.6119.



This preview shows how white text looks on a background with the YUV color 151.4300, -8.5930,

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

151.4300, -8.5930, 49.6119

Protanopia

149.8540, -1.9000, 2.7590

Deuteranopia

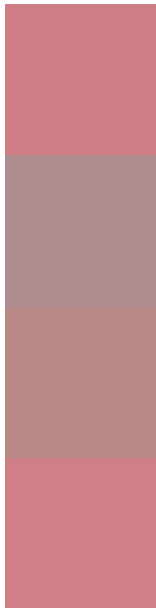
150.5910, -9.6584, 17.8987



Tritanopia

151.5440, -8.1562, 49.5119

Trichromacy



Original Color

151.4300, -8.5930, 49.6119

Protanomaly

150.6820, -4.2802, 19.5729

Deuteranomaly

150.4830, -9.1121, 29.3944

Tritanomaly

151.5440, -8.1562, 49.5119

Monochromacy



Original Color

151.4300, -8.5930, 49.6119

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.3120, -3.1118, 18.1434

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.4300, -8.5930, 49.6119 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(208, 126, 134)` looks like.

```
.text, #text, p{  
    color:rgb(208, 126, 134)  
}
```

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(208, 126, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 126, 134) }
```

Border

The CSS property to change the border of an element to YUV 151.4300, -8.5930, 49.6119 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(208, 126, 134) }
```


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

```
.border{ border-color:rgb(208, 126, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 126, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 126, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 126, 134); box-shadow:4px 4px 4px 4px rgb(208, 126, 134) }
```

Background

The CSS property to change the background color of an element to YUV 151.4300, -8.5930, 49.6119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 126, 134) }
```

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

```
.background{ background-color: rgb(208,  
126, 134) }
```

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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