

Converting Colors

YUV(179.4610, -9.1013,
25.9057)

Have a look what the booklet for
YUV(179.4610, -9.1013, 25.9057)
contains.

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Color

**YUV(179.4610, -9.1013,
25.9057)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A8A1
RGB	209, 168, 161
RGB Percent	82%, 66%, 63%
CMY	0.1804, 0.3412, 0.3686
CMYK	0.00, 0.20, 0.23, 0.18
HSL	9°, 34%, 73%
HSV	9°, 23%, 82%
XYZ	46.7301, 44.1338, 39.7739
YIQ	179.4610, 26.6830, 6.5150

Conversions

Conversions Part 2

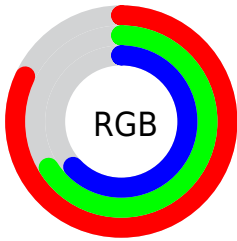
Format	Color
RYB	209, 169, 161
Decimal	13740193
CIELab	72.32, 13.95, 9.30
CIElCh	72, 16.767, 33.699
Yxy	44.1338, 0.3577, 0.3378
Android (android.graphics.Color)	4291930273 (0xFFD1A8A1)
YUV	179.4610, -9.1013, 25.9057
Hunter-Lab	66.4333, 9.3014, 11.0061

Details

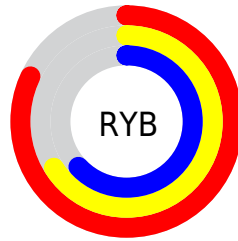
The YUV color $179.4610, -9.1013, 25.9057$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $190.5390, 9.1013, -25.9057$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.7700, -7.7746, 20.3727$, and $126.6780, -8.2223, 23.9614$ is the 20% darker color. If you saturate the color by 10%, you get $166.5010, -13.0650, 37.2716$, and if you desaturate by 10%, it is $192.4210, -5.1376, 14.5398$.

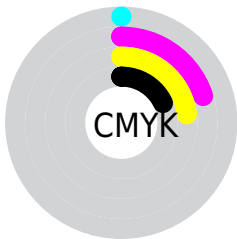
Distribution



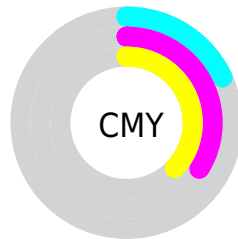
- Red (82%)
- Green (66%)
- Blue (63%)



- Red (82%)
- Yellow (66%)
- Blue (63%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (18%)





- Cyan (18%)
- Magenta (34%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.4610, -9.1013, 25.9057 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 179.4610, -9.1013, 25.9057 by changing the saturation by 10% instead.


 179.4610, -9.1013,
25.9057

 179.4610, -9.1013,
25.9057


255.0000, 0.0000,
0.0000


 152.8630, -8.8065,
24.6761


 231.7700, -7.7746,
20.3727


 126.6780, -8.2223,
23.9614

 251.9850, -3.9366,
2.6442

 101.0800, -7.9274,
22.7318

 77.4820, -7.6326,
21.5023

 53.9980, -6.9010,
20.1728

 32.2150, -6.0220,
18.2284

 9.8670, -4.8644,

20.2876

■ 0.0000, 0.0000,
0.0000

■ 179.4610, -9.1013,
25.9057

■ 179.4610, -9.1013,
25.9057

■ 166.5010,
-13.0650, 37.2716

■ 192.4210, -5.1376,
14.5398

■ 153.5410,
-17.0287, 48.6375

■ 205.3810, -1.1738,
3.1739

■ 140.5810,
-20.9924, 60.0035

■ 218.3410, 2.7899,
-8.1921

■ 128.2080,
-25.2455, 70.8546

■ 230.7140, 7.0430,
-19.0432

■ 115.3620,
-28.7725, 82.1205

■ 241.2460, 6.7807,
-28.2797

■ 102.4020,
-32.7362, 93.4864

■ 89.4420, -36.6999,
104.8524

■ 80.1010, -39.4898,
113.0444

Harmonies

Analogous

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



180.2850, -2.1125, 24.3061



179.4610, -9.1013, 25.9057



178.1630, -13.8844, 20.0280

Triad

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



179.4610, -9.1013, 25.9057



172.9240, -4.8925, -17.4733



176.9350, 15.3150, -12.2210

Complementary

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



179.4610, -9.1013, 25.9057



190.5390, 9.1013, -25.9057

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.



174.0320, 14.7742, -25.4611



179.4610, -9.1013, 25.9057



171.7470, 3.5757, -26.9651

Square

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



179.4610, -9.1013, 25.9057



174.9920, -11.3351, -4.3780



172.2610, 10.7173, -30.9239



179.4100, 11.6299, 3.1484

Rectangle

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



179.4610, -9.1013, 25.9057



177.1900, -14.8837, 13.8654



172.2610, 10.7173, -30.9239



175.9020, 15.3313, -17.4541

Sweetspot

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



179.4610, -9.1013, 25.9057



244.1430, -3.5215, 9.5216



180.1400, 11.2700, 25.3102



121.4630, -2.2003, 5.7329



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.



179.4610, -9.1013, 25.9057



211.0990, -13.3598, 38.5012



192.9620, -15.7573, 14.0653



98.4630, -2.2003, 5.7329



64.9070, -31.9992, 90.4126



15.7810, -7.7800, 22.1171

Inverse Universe

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



190.5390, 9.1013, -25.9057



227.9010, 13.3598, -38.5012



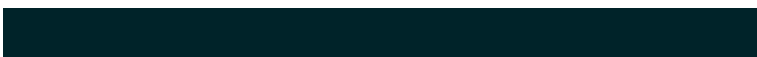
177.0380, 15.7573, -14.0653



100.5370, 2.2003, -5.7329



103.6800, 31.7098, -90.9274



25.2190, 7.7800, -22.1171

Previews

White Background



This preview shows how the YUV color 179.4610, -9.1013, 25.9057 looks on a white background.

Color Contrast Check

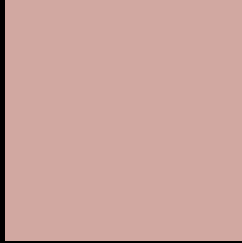
Large Text (above 18pt) WCAG AA × Fail

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 179.4610, -9.1013, 25.9057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

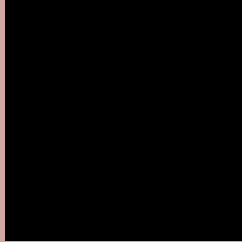
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.4610, -9.1013, 25.9057

Background



This preview shows how black text looks on a background with the YUV color 179.4610, -9.1013, 25.9057.



This preview shows how white text looks on a background with the YUV color 179.4610, -9.1013,

25.9057.

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

179.4610, -9.1013, 25.9057

Protanopia

177.8390, -5.8366, 5.4032

Deuteranopia

178.7160, -9.2270, 19.5431



Tritanopia

180.2360, -1.1023, 26.9800

Trichromacy



Original Color

179.4610, -9.1013, 25.9057

Protanomaly

178.5410, -7.1687, 12.6805

Deuteranomaly

179.0260, -9.3798, 21.9022

Tritanomaly

179.8400, -3.8651, 26.4503

Monochromacy



Original Color

179.4610, -9.1013, 25.9057

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.4610, -9.1013, 25.9057 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(209, 168, 161)` looks like.

```
.text, #text, p{  
    color:rgb(209, 168, 161)  
}
```

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(209, 168, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 168, 161) }
```

Border

The CSS property to change the border of an element to YUV 179.4610, -9.1013, 25.9057 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(209, 168, 161) }
```


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

```
.border{ border-color:rgb(209, 168, 161) }
```

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

Here you see how a box with a 4 pixel rgb(209, 168, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 168, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 168, 161);  
box-shadow:4px 4px 4px 4px rgb(209, 168,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 179.4610, -9.1013, 25.9057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 168, 161) }
```

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

```
.background{ background-color: rgb(209,  
168, 161) }
```

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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