

Converting Colors

YUV(140.6570, -9.6909,
28.3648)

Have a look what the booklet for
YUV(140.6570, -9.6909, 28.3648)
contains.

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Color

**YUV(140.6570, -9.6909,
28.3648)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8079
RGB	173, 128, 121
RGB Percent	68%, 50%, 47%
CMY	0.3216, 0.4980, 0.5255
CMYK	0.00, 0.26, 0.30, 0.32
HSL	8°, 24%, 58%
HSV	8°, 30%, 68%
XYZ	28.4039, 25.7031, 21.5533
YIQ	140.6570, 29.0670, 7.3630

Conversions

Conversions Part 2

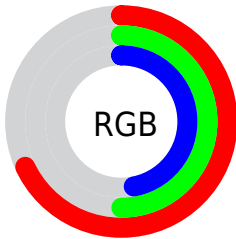
Format	Color
R_{YB}	173, 129, 121
Decimal	11370617
CIE Lab	57.75, 16.38, 10.60
CIE LCh	58, 19.511, 32.916
Yxy	25.7031, 0.3754, 0.3397
Android (android.graphics.Color)	4289560697 (0xFFAD8079)
YUV	140.6570, -9.6909, 28.3648
Hunter-Lab	50.6982, 11.2838, 10.2828

Details

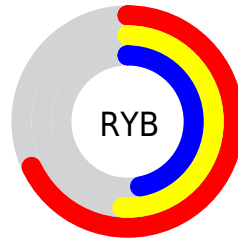
The YUV color **140.6570, -9.6909, 28.3648** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **153.3430, 9.6909, -28.3648**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.4400, -10.5699, 30.3091**, and **90.1620, -8.9539, 25.2909** is the 20% darker color. If you saturate the color by 10%, you get **129.9140, -12.7756, 37.7864**, and if you desaturate by 10%, it is **151.4000, -6.6062, 18.9432**.

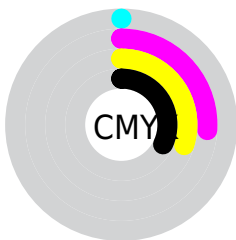
Distribution



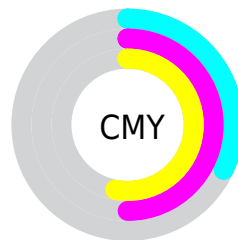
- Red (68%)
- Green (50%)
- Blue (47%)



- Red (68%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (30%)
- Black (32%)



- Cyan (32%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6570, -9.6909, 28.3648 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 140.6570, -9.6909, 28.3648 by changing the saturation by 10% instead.

■ 140.6570, -9.6909,
28.3648

■ 140.6570, -9.6909,
28.3648

255.0000, 0.0000,
0.0000

■ 115.0590, -9.3961,
27.1353

■ 194.4400,
-10.5699, 30.3091

■ 90.1620, -8.9539,
25.2909

■ 221.8420,
-10.2751, 29.0796

■ 66.0910, -7.9329,
24.4762

■ 241.4700, -6.1477,
11.8658

■ 43.3080, -7.0538,
22.5319

■ 21.1400, -8.9430,
21.8022

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,

0.0000

■ 140.6570, -9.6909,
28.3648

■ 140.6570, -9.6909,
28.3648

■ 129.9140,
-12.7756, 37.7864

■ 151.4000, -6.6062,
18.9432

■ 119.0570,
-16.2971, 47.3080

■ 162.2570, -3.0847,
9.4216

■ 108.3140,
-19.3818, 56.7296

■ 173.0000, 0.0000,
0.0000

■ 97.5710, -22.4665,
66.1512

■ 183.7430, 3.0847,
-9.4216

■ 86.7140, -25.9880,
75.6728

■ 194.6000, 6.6062,
-18.9432

■ 75.9710, -29.0727,
85.0944

■ 205.3430, 9.6909,
-28.3648

■ 65.2280, -32.1574,
94.5160

■ 216.0860, 12.7756,
-37.7864

■ 226.3730, 14.1131,
-46.8081

■ 230.4820, 12.0874,
-50.4117

Harmonies

Analogous

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



141.7090, -1.8285, 26.5652



140.6570, -9.6909, 28.3648



139.2450, -14.9108, 22.5871

Triad

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



140.6570, -9.6909, 28.3648



133.7990, -5.3239, -19.1177



137.9670, 16.7783, -14.8801

Complementary

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



140.6570, -9.6909, 28.3648



153.3430, 9.6909, -28.3648

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.



134.2810, 17.1165, -30.0644



140.6570, -9.6909, 28.3648



131.5400, 4.1708, -31.1686

Square

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



140.6570, -9.6909, 28.3648



135.6500, -12.6454, -4.0780



131.6840, 12.4808, -36.5569



140.7520, 12.9403, 2.8485

Rectangle

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



140.6570, -9.6909, 28.3648



138.1470, -16.3415, 14.7801



131.6840, 12.4808, -36.5569



136.7490, 17.3787, -20.8279

Sweetspot

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



140.6570, -9.6909, 28.3648



211.7410, -3.8163, 10.7511



141.6780, 11.9907, 27.4694



104.7620, -2.3477, 6.3477



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



140.6570, -9.6909, 28.3648



173.7900, -14.6865, 44.0342



155.9190, -17.2151, 14.9800



81.2780, -1.6161, 5.0182



56.5900, -27.8989, 81.9206



8.6380, -4.2585, 12.5955

Inverse Universe

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



153.3430, 9.6909, -28.3648



194.2100, 14.6865, -44.0342



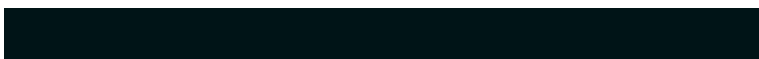
138.0810, 17.2151, -14.9800



83.7220, 1.6161, -5.0182



93.4100, 27.8989, -81.9206



14.3620, 4.2585, -12.5955

Previews

White Background



This preview shows how the YUV color 140.6570, -9.6909, 28.3648 looks on a white background.

Color Contrast Check

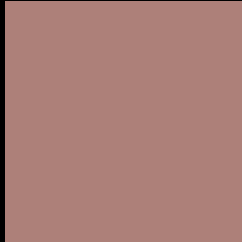
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6570, -9.6909, 28.3648 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 140.6570, -9.6909, 28.3648

Background



This preview shows how black text looks on a background with the YUV color 140.6570, -9.6909, 28.3648.



This preview shows how white text looks on a background with the YUV color 140.6570, -9.6909,

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

140.6570, -9.6909, 28.3648

Protanopia

139.0130, -6.4154, 4.3736

Deuteranopia

139.8790, -9.8003, 16.7691



Tritanopia

141.6770, -3.2918, 29.2243

Trichromacy



Original Color

140.6570, -9.6909, 28.3648

Protanomaly

139.7260, -7.7529, 13.3953

Deuteranomaly

140.2000, -9.9586, 20.8726

Tritanomaly

141.3950, -5.6177, 28.5946

Monochromacy



Original Color

140.6570, -9.6909, 28.3648

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8550, -3.3795, 10.6512

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6570, -9.6909, 28.3648 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(173, 128, 121)` looks like.

```
.text, #text, p{  
    color:rgb(173, 128, 121)  
}
```

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(173, 128, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 128, 121) }
```

Border

The CSS property to change the border of an element to YUV 140.6570, -9.6909, 28.3648 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(173, 128, 121) }
```


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

```
.border{ border-color:rgb(173, 128, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 128, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 128, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 128, 121);  
box-shadow:4px 4px 4px 4px rgb(173, 128,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 140.6570, -9.6909, 28.3648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 128, 121) }
```

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

```
.background{ background-color: rgb(173,  
128, 121) }
```

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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