

Converting Colors

Android(4288049276)

Have a look what the booklet for
Android(4288049276) contains.

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Color

Android(4288049276)

Conversions

Conversions Part 1

Format	Color
Hex	96707C
RGB	150, 112, 124
RGB Percent	59%, 44%, 49%
CMY	0.4118, 0.5608, 0.5137
CMYK	0.00, 0.25, 0.17, 0.41
HSL	341°, 15%, 51%
HSV	341°, 25%, 59%
XYZ	22.0099, 19.5276, 21.6779
YIQ	124.7300, 18.7960, 11.7880

Conversions

Conversions Part 2

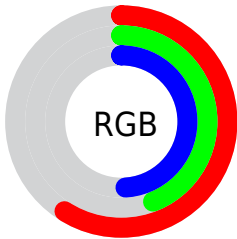
Format	Color
R_{YB}	150, 112, 124
Decimal	9859196
CIE Lab	51.30, 16.96, -0.75
CIE LCh	51, 16.977, 357.464
Yxy	19.5276, 0.3482, 0.3089
Android (android.graphics.Color)	4288049276 (0xFF96707C)
YUV	124.7300, -0.3599, 22.1618
Hunter-Lab	44.1901, 11.5737, 1.8476

Details

The Android color `4288049276` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285568650`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4291667120`, and `4284629067` is the 20% darker color. If you saturate the color by 10%, you get `4288045426`, and if you desaturate by 10%, it is `4288053126`.

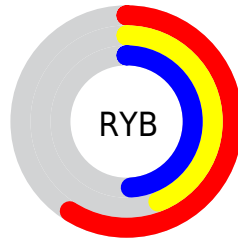
Distribution



Red (59%)

Green (44%)

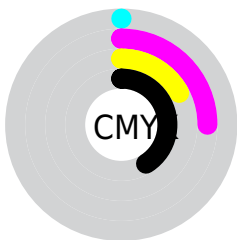
Blue (49%)



Red (59%)

Yellow (44%)

Blue (49%)

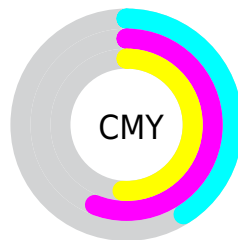


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288049276 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 Android color 4288049276 by changing the saturation by 10% instead.



4288049276



4288049276

4294967295



4286338915



4291667120



4284629067



4293509068



4283050293



4294958056



4281537568



4294965503



4280287239



4278190080



4288049276



4288049276



4288045426



4288053126



4288041575



4288056977

 4288037725

 4288060827

 4288033875

 4288064677

 4288030025

 4288068527

 4288026174

 4288072378

 4288022324

 4288076228

 4288020527

 4288080078

 4288083928

Harmonies

Analogous

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



4287394442



4288049276



4288180590

Triad

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



4288049276



4286020960



4283924626

Complementary

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



4288049276



4285568650

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.



4283597447



4288049276



4284907882

Square

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



4288049276



4287002973



4283990648



4284972183

Rectangle

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



4288049276



4287984485



4283990648



4283728271

Sweetspot

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



4288049276



4290949815



4287262870



4284569434



4292927712



4284572001

Same Dimension

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



4288049276



4290939034



4288051056



4283056965



4287234091



4278845443

Inverse Universe

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



4288049276



4290939034



4285566870



4283056965



4287234091



4278845443

Previews

White Background



This preview shows how the Android color 4288049276 looks on a white background.

Color Contrast Check

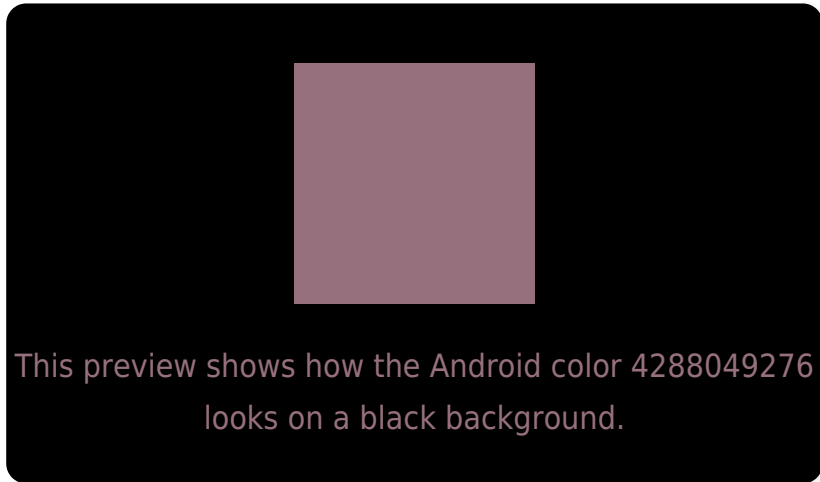
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4288049276 Background



This preview shows how black text looks on a background with the Android color 4288049276.



This preview shows how white text looks on a background with the Android color 4288049276.

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


4288049276

Protanopia

4286282370

Deuteranopia

4287002491



Tritanopia
4288049273

Trichromacy



Original Color

4288049276

Protanomaly

4286936704

Deuteranomaly

4287394939

Tritanomaly

4288049274

Monochromacy



Original Color

4288049276

Achromatopsia

4286414205

Achromatomaly

4287002749

CSS Examples

Text

The CSS property to change the color of the text to Android 4288049276 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(150, 112, 124)` looks like.

```
.text, #text, p{  
    color:rgb(150, 112, 124)  
}
```

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(150, 112, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 112, 124) }
```

Border

The CSS property to change the border of an element to Android 4288049276 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(150, 112, 124) }
```

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

```
.border{ border-color:rgb(150, 112, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 112, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 112, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 112, 124);  
box-shadow:4px 4px 4px 4px rgb(150, 112,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288049276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 112, 124) }
```

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

```
.background{ background-color: rgb(150,  
112, 124) }
```

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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