

Converting Colors

Android(4289227382)

Have a look what the booklet for
Android(4289227382) contains.

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Color

Android(4289227382)

Conversions

Conversions Part 1

Format	Color
Hex	A86A76
RGB	168, 106, 118
RGB Percent	66%, 42%, 46%
CMY	0.3412, 0.5843, 0.5373
CMYK	0.00, 0.37, 0.30, 0.34
HSL	348°, 26%, 54%
HSV	348°, 37%, 66%
XYZ	24.5725, 19.9409, 19.6934
YIQ	125.9060, 33.1000, 16.8760

Conversions

Conversions Part 2

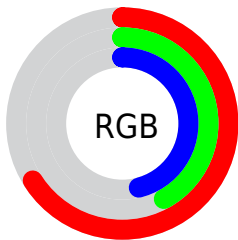
Format	Color
R_{YB}	168, 106, 118
Decimal	11037302
CIE _{Lab}	51.77, 26.41, 3.74
CIE _{LCh}	52, 26.673, 8.060
Yxy	19.9409, 0.3827, 0.3106
Android (android.graphics.Color)	4289227382 (0xFFA86A76)
YUV	125.9060, -3.8977, 36.9164
Hunter-Lab	44.6552, 20.0768, 5.1112

Details

The Android color `4289227382` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285180060`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292976298`, and `4285675846` is the 20% darker color. If you saturate the color by 10%, you get `4289223016`, and if you desaturate by 10%, it is `4289231748`.

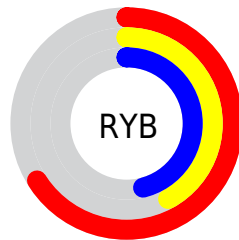
Distribution



Red (66%)

Green (42%)

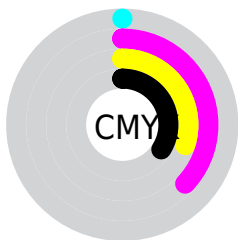
Blue (46%)



Red (66%)

Yellow (42%)

Blue (46%)

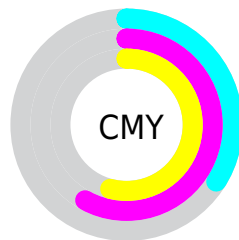


Cyan (0%)

Magenta (37%)

Yellow (30%)

Black (34%)



Cyan (34%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289227382 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 4289227382 by changing the saturation by 10% instead.



4289227382



4289227382

4294967295



4287451485



4292976298



4285675846



4294883781



4283966000



4294956513



4282321691



4294963966



4281008128



4278190080



4289227382



4289227382



4289223016



4289231748



4289218651



4289236113

 4289214541

 4289240223

 4289210176

 4289244588

 4289205810

 4289248954

 4289201445

 4289253319

 4289200161

 4289257685

 4289261794

 4289265648

Harmonies

Analogous

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



4288507021



4289227382



4289097056

Triad

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



4289227382



4285301335



4282548901

Complementary

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



4289227382



4285180060

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.



4281042839



4289227382



4283532906

Square

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



4289227382



4286938190



4281763969



4284906664

Rectangle

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



4289227382



4288574037



4281763969



4281828513

Sweetspot

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



4289227382



4292592584



4288441000



4285423458



4293783021



4285427310

Same Dimension

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



4289227382



4292574093



4289232234



4283714637



4287889437



4279500804

Inverse Universe

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



4289227382



4292574093



4285175208



4283714637



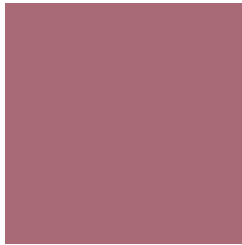
4287889437



4279500804

Previews

White Background



This preview shows how the Android color 4289227382 looks on a white background.

Color Contrast Check

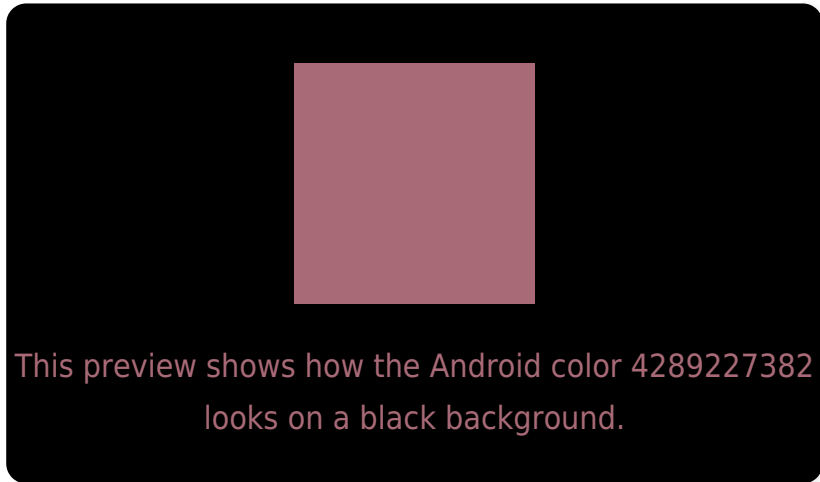
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289227382 Background



This preview shows how black text looks on a background with the Android color 4289227382.



This preview shows how white text looks on a background with the Android color 4289227382.

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
[4289227382](#)

Protanopia
[4286413696](#)

Deuteranopia
[4287330420](#)

Trichromacy



Original Color
4289227382

Protanomaly
4287460732

Deuteranomaly
4288050037

Tritanomaly
4289227636

Monochromacy



Original Color
4289227382

Achromatopsia
4286479998

Achromatomaly
4287461243

CSS Examples

Text

The CSS property to change the color of the text to Android 4289227382 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(168, 106, 118)` looks like.

```
.text, #text, p{  
    color:rgb(168, 106, 118)  
}
```

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(168, 106, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 106, 118) }
```

Border

The CSS property to change the border of an element to Android 4289227382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

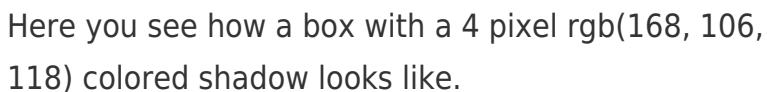
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 106, 118) }
```

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

```
.border{ border-color:rgb(168, 106, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 106, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 106, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 106, 118); box-shadow:4px 4px 4px 4px rgb(168, 106, 118) }
```

Background

The CSS property to change the background color of an element to Android 4289227382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 106, 118) }
```

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

```
.background{ background-color: rgb(168,  
106, 118) }
```

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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