

Converting Colors

Android(4289758082)

Have a look what the booklet for
Android(4289758082) contains.

Android(4289758082)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289758082)

Conversions

Conversions Part 1

Format	Color
Hex	B08382
RGB	176, 131, 130
RGB Percent	69%, 51%, 51%
CMY	0.3098, 0.4863, 0.4902
CMYK	0.00, 0.26, 0.26, 0.31
HSL	1°, 23%, 60%
HSV	1°, 26%, 69%
XYZ	30.0501, 27.0744, 24.7612
YIQ	144.3410, 27.1410, 9.2290

Conversions

Conversions Part 2

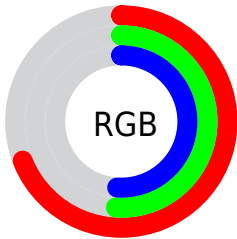
Format	Color
RYB	176, 131, 130
Decimal	11568002
CIELab	59.04, 17.16, 7.31
CIElCh	59, 18.651, 23.067
Yxy	27.0744, 0.3670, 0.3306
Android (android.graphics.Color)	4289758082 (0xFFB08382)
YUV	144.3410, -7.0701, 27.7649
Hunter-Lab	52.0331, 12.0292, 8.2086

Details

The Android color **4289758082** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286754736**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4293441719**, and **4286206289** is the 20% darker color. If you saturate the color by 10%, you get **4289753712**, and if you desaturate by 10%, it is **4289762452**.

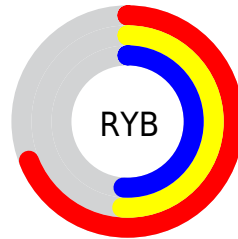
Distribution



Red (69%)

Green (51%)

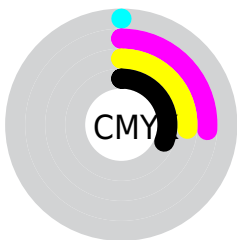
Blue (51%)



Red (69%)

Yellow (51%)

Blue (51%)

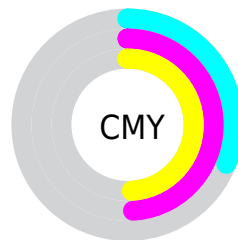


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289758082 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 4289758082 by changing the saturation by 10% instead.



4289758082



4289758082

4294967295



4287982185



4293441719



4286206289



4294956242



4284561978



4294963439



4282917924



4281339663



4279894017



4278190080



4289758082



4289758082



4289753712



4289762452

 4289749343

 4289766821

 4289744717

 4289771447

 4289740348

 4289775816

 4289735978

 4289780186

 4289731608

 4289784556

 4289726983

 4289789181

 4289725440

 4289789951

Harmonies

Analogous

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



4289495955



4289758082



4289431157

Triad

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



4289758082



4286223738



4285960622

Complementary

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



4289758082



4286754736

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.



4284847528



4289758082



4285175690

Square

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



4289758082



4287467888



4284585882



4287400876

Rectangle

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



4289758082



4288907887



4284585882



4285502125

Sweetspot

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



4289758082



4293317843



4289757871



4285753447



4294111986



4285756275

Same Dimension

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



4289758082



4293304478



4289763970



4284043600



4288217856



4279894272

Inverse Universe

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



4286754736



4288603366



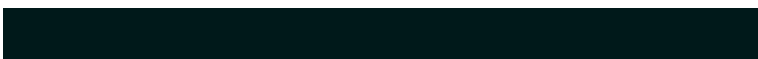
4286748848



4283455833



4278228633



4278196506

Previews

White Background



This preview shows how the Android color 4289758082 looks on a white background.

Color Contrast Check

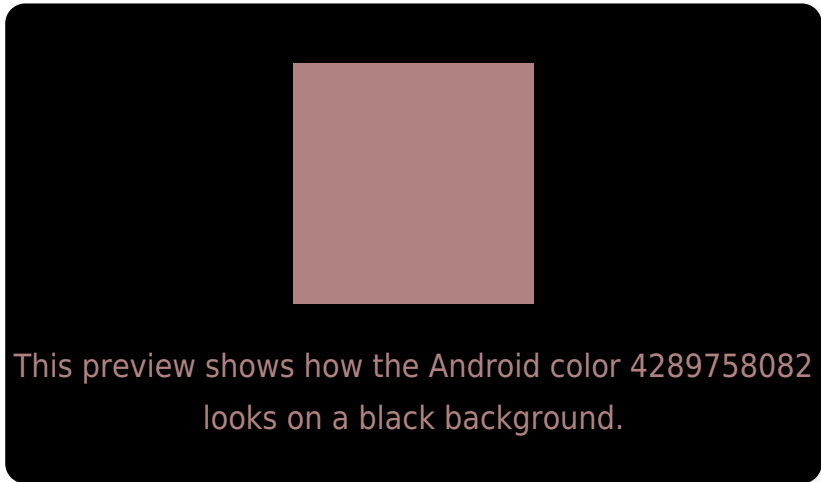
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289758082 Background



This preview shows how black text looks on a background with the Android color 4289758082.



This preview shows how white text looks on a background with the Android color 4289758082.

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
4289758082

Protanopia
4287794824

Deuteranopia
4288776577



Tritanopia
4289823371

Trichromacy



Original Color
4289758082

Protanomaly
4288514694

Deuteranomaly
4289103745

Tritanomaly
4289823368

Monochromacy



Original Color
4289758082

Achromatopsia
4287664272

Achromatomaly
4288449419

CSS Examples

Text

The CSS property to change the color of the text to Android 4289758082 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(176, 131, 130)` looks like.

```
.text, #text, p{  
    color:rgb(176, 131, 130)  
}
```

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(176, 131, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 131, 130) }
```

Border

The CSS property to change the border of an element to Android 4289758082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

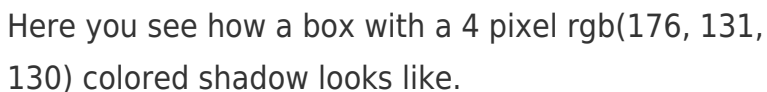
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 131, 130) }
```

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

```
.border{ border-color:rgb(176, 131, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 131, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 131, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 131, 130); box-shadow:4px 4px 4px 4px rgb(176, 131, 130) }
```

Background

The CSS property to change the background color of an element to Android 4289758082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 131, 130) }
```

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

```
.background{ background-color: rgb(176,  
131, 130) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor