

Converting Colors

Android(4284257382)

Have a look what the booklet for
Android(4284257382) contains.

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Color

Android(4284257382)

Conversions

Conversions Part 1

Format	Color
Hex	5C9466
RGB	92, 148, 102
RGB Percent	36%, 58%, 40%
CMY	0.6392, 0.4196, 0.6000
CMYK	0.38, 0.00, 0.31, 0.42
HSL	131°, 23%, 47%
HSV	131°, 38%, 58%
XYZ	17.4018, 24.4144, 16.3657
YIQ	126.0120, -18.6100, -26.1780

Conversions

Conversions Part 2

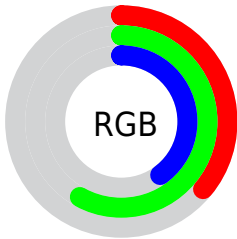
Format	Color
R _Y B	92, 140, 148
Decimal	6067302
CIE Lab	56.50, -28.59, 18.66
CIE LCh	57, 34.139, 146.861
Yxy	24.4144, 0.2991, 0.4196
Android (android.graphics.Color)	4284257382 (0xFF5C9466)
YUV	126.0120, -11.8379, -29.8285
Hunter-Lab	49.4110, -23.6041, 14.9499

Details

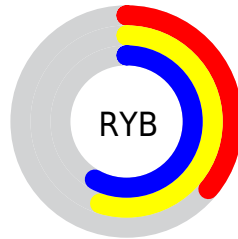
The Android color `4284257382` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287913098`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287679129`, and `4280967479` is the 20% darker color. If you saturate the color by 10%, you get `4283274330`, and if you desaturate by 10%, it is `4285240434`.

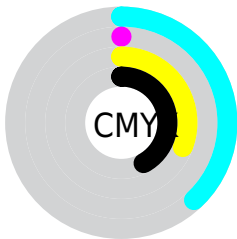
Distribution



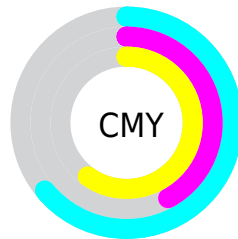
- Red (36%)
- Green (58%)
- Blue (40%)



- Red (36%)
- Yellow (55%)
- Blue (58%)



- Cyan (38%)
- Magenta (0%)
- Yellow (31%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284257382 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 4284257382 by changing the saturation by 10% instead.



4284257382



4284257382

4294967295



4282612302



4287679129



4280967479



4289521588



4279126305



4291297232



4278202891



4293197804



4278198016



4278190080



4284257382



4284257382



4283274330



4285240434



4282291278



4286223486

 4281373762

 4287141002

 4280390709

 4288124055

 4279407657

 4289107107

 4278424605

 4290090159

 4278227994

 4291073211

 4291990727

 4292973779

Harmonies

Analogous

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



4286549585



4284257382



4281374595

Triad

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



4284257382



4283796418



4290802286

Complementary

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



4284257382



4287913098

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.



4290670732



4284257382



4287005116

Square

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



4284257382



4279079864



4289361576



4290017879

Rectangle

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



4284257382



4278228888



4289361576



4290867576

Sweetspot

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



4284257382



4289380270



4287337564



4283720023



4292927712



4284572001

Same Dimension

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



4284257382



4285120377



4284257409



4282600004



4278225433



4278192642

Inverse Universe

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



4287913098



4290734512



4287913071



4283056969



4287234161



4278845448

Previews

White Background



This preview shows how the Android color 4284257382 looks on a white background.

Color Contrast Check

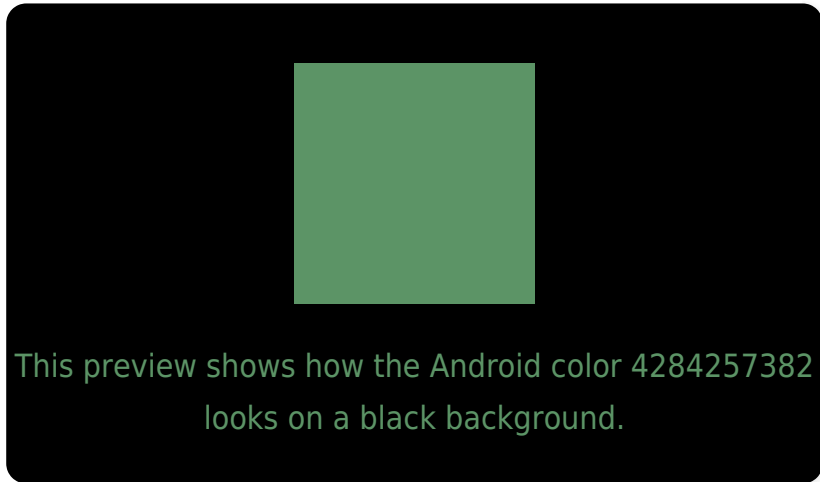
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284257382 Background



This preview shows how black text looks on a background with the Android color 4284257382.



This preview shows how white text looks on a background with the Android color 4284257382.

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

4284257382

Protanopia

4287727456

Deuteranopia

4288577898

Trichromacy



Original Color
4284257382

Protanomaly
4286483554

Deuteranomaly
4287006825

Tritanomaly
4284649606

Monochromacy



Original Color
4284257382

Achromatopsia
4286479998

Achromatomaly
4285695605

CSS Examples

Text

The CSS property to change the color of the text to Android 4284257382 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(92, 148, 102)` looks like.

```
.text, #text, p{  
    color:rgb(92, 148, 102)  
}
```

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(92, 148, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 148, 102) }
```

Border

The CSS property to change the border of an element to Android 4284257382 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(92, 148, 102) }
```

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

```
.border{ border-color:rgb(92, 148, 102) }
```

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

Here you see how a box with a 4 pixel rgb(92, 148, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 148, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 148, 102);  
box-shadow:4px 4px 4px 4px rgb(92, 148,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284257382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 148, 102) }
```

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

```
.background{ background-color: rgb(92, 148,  
102) }
```

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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