

Converting Colors

Android(4284047952)

Have a look what the booklet for
Android(4284047952) contains.

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Color

Android(4284047952)

Conversions

Conversions Part 1

Format	Color
Hex	596250
RGB	89, 98, 80
RGB Percent	35%, 38%, 31%
CMY	0.6510, 0.6157, 0.6863
CMYK	0.09, 0.00, 0.18, 0.62
HSL	90°, 10%, 35%
HSV	90°, 18%, 38%
XYZ	9.9355, 11.4384, 9.2736
YIQ	93.2570, 0.4140, -7.5060

Conversions

Conversions Part 2

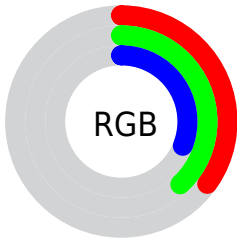
Format	Color
RYB	80, 98, 89
Decimal	5857872
CIELab	40.31, -7.18, 9.09
CIELCh	40, 11.582, 128.299
Yxy	11.4384, 0.3242, 0.3732
Android (android.graphics.Color)	4284047952 (0xFF596250)
YUV	93.2570, -6.5357, -3.7334
Hunter-Lab	33.8207, -6.7485, 7.4173

Details

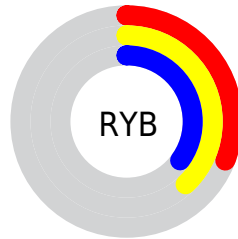
The Android color `4284047952` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284043362`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287337857`, and `4281021475` is the 20% darker color. If you saturate the color by 10%, you get `4283720262`, and if you desaturate by 10%, it is `4284375642`.

Distribution



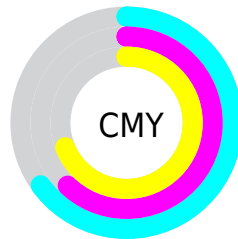
- Red (35%)
- Green (38%)
- Blue (31%)



- Red (31%)
- Yellow (38%)
- Blue (35%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284047952 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 4284047952 by changing the saturation by 10% instead.



4284047952



4284047952

4294967295



4282534457



4287337857



4281021475



4289048475



4279705102



4290890678



4278190592



4292667346



4278190080



4294574062



4284047952



4284047952



4283720262



4284375642



4283392572



4284703332

 4283064883

 4285031021

 4282737193

 4285358711

 4282475039

 4285686401

 4282147349

 4285948555

 4281819659

 4286276245

 4281491970

 4286603934

 4281426432

 4286931624

Harmonies

Analogous

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



4284768076



4284047952



4283393112

Triad

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



4284047952



4283196016



4285683805

Complementary

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



4284047952



4284043362

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.



4285421926



4284047952



4283981682

Square

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



4284047952



4282803306



4284767342



4285684052

Rectangle

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



4284047952



4282999902



4284767342



4285618272

Sweetspot

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



4284047952



4286349432



4284635472



4282269755



4290756543



4282400832

Same Dimension

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



4284047952



4285628515



4283458128



4281217068



4281888768



4286115840

Inverse Universe

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



4284043362



4285621120



4284633186



4281216048



4281860208



4286054640

Previews

White Background



This preview shows how the Android color 4284047952 looks on a white background.

Color Contrast Check

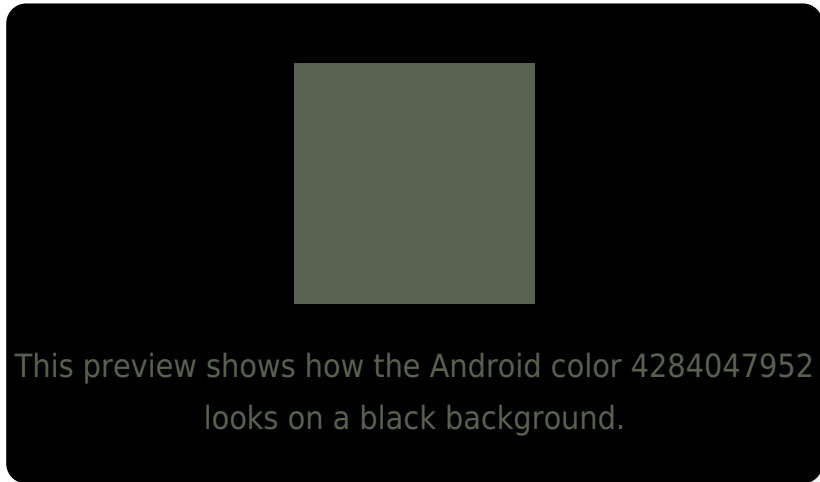
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

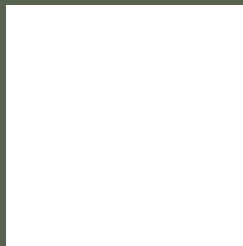
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284047952 Background



This preview shows how black text looks on a background with the Android color 4284047952.

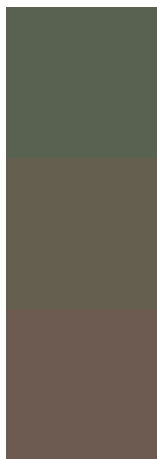


This preview shows how white text looks on a background with the Android color 4284047952.

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


4284047952

Protanopia

4284768078

Deuteranopia

4285356881



Tritanopia
4284243814

Trichromacy



Original Color

4284047952

Protanomaly

4284506191

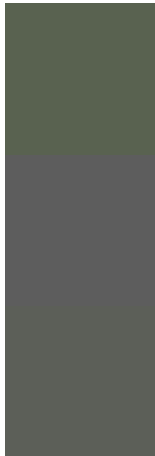
Deuteranomaly

4284898897

Tritanomaly

4284178526

Monochromacy



Original Color

4284047952

Achromatopsia

4284308829

Achromatomaly

4284243800

CSS Examples

Text

The CSS property to change the color of the text to Android 4284047952 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(89, 98, 80)` looks like.

```
.text, #text, p{  
    color:rgb(89, 98, 80)  
}
```

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(89, 98, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 98, 80) }
```

Border

The CSS property to change the border of an element to Android 4284047952 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(89, 98, 80) }
```

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

```
.border{ border-color:rgb(89, 98, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 98, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 98, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 98, 80);  
box-shadow:4px 4px 4px 4px rgb(89, 98, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4284047952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 98, 80) }
```

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

```
.background{ background-color: rgb(89, 98,  
80) }
```

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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