

Converting Colors

Android(4284054082)

Have a look what the booklet for
Android(4284054082) contains.

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Color

Android(4284054082)

Conversions

Conversions Part 1

Format	Color
Hex	597A42
RGB	89, 122, 66
RGB Percent	35%, 48%, 26%
CMY	0.6510, 0.5216, 0.7412
CMYK	0.27, 0.00, 0.46, 0.52
HSL	95°, 30%, 37%
HSV	95°, 46%, 48%
XYZ	12.0627, 16.4363, 7.6910
YIQ	105.7490, -1.6920, -24.4120

Conversions

Conversions Part 2

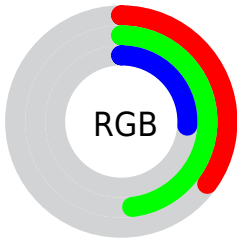
Format	Color
RYB	66, 122, 99
Decimal	5864002
CIELab	47.54, -22.62, 26.88
CIELCh	48, 35.130, 130.078
Yxy	16.4363, 0.3333, 0.4542
Android (android.graphics.Color)	4284054082 (0xFF597A42)
YUV	105.7490, -19.5963, -14.6889
Hunter-Lab	40.5417, -17.8372, 17.1315

Details

The Android color `4284054082` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284695162`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287410035`, and `4280895764` is the 20% darker color. If you saturate the color by 10%, you get `4283595318`, and if you desaturate by 10%, it is `4284512846`.

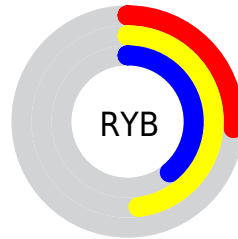
Distribution



Red (35%)

Green (48%)

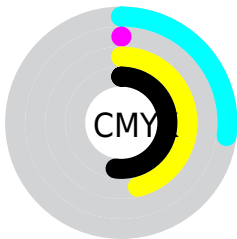
Blue (26%)



Red (26%)

Yellow (48%)

Blue (39%)

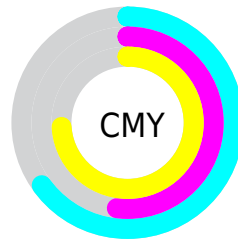


Cyan (27%)

Magenta (0%)

Yellow (46%)

Black (52%)



Cyan (65%)

Magenta (52%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284054082 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 4284054082 by changing the saturation by 10% instead.



4284054082



4284054082

4294967295



4282474795



4287410035



4280895764



4289186445



4279448064



4291028647



4278197760



4292870083



4278190080



4294770655

4294967292



4284054082



4284054082



4283595318



4284512846

■ 4283136554

■ 4284971610

■ 4282612253

■ 4285495911

■ 4282153489

■ 4285954675

■ 4281694725

■ 4286413439

■ 4281498112

■ 4286872203

■ 4287330967

■ 4287855268

■ 4288314032

Harmonies

Analogous

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



4286149173



4284054082



4281302876

Triad

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



4284054082



4278221224



4289288296

Complementary

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



4284054082



4284695162

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.



4288502662



4284054082



4283592875

Square

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



4284054082



4278222486



4286604702



4288962124

Rectangle

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



4284054082



4278222960



4286604702



4289157234

Sweetspot

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



4284054082



4287733384



4286210882



4282863426



4291809231



4283387727

Same Dimension

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



4284054082



4285242951



4282546759



4282006839



4281564416



4285070336

Inverse Universe

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



4284695162



4286203806



4286202485



4282070845



4283039869



4287955196

Previews

White Background



This preview shows how the Android color 4284054082 looks on a white background.

Color Contrast Check

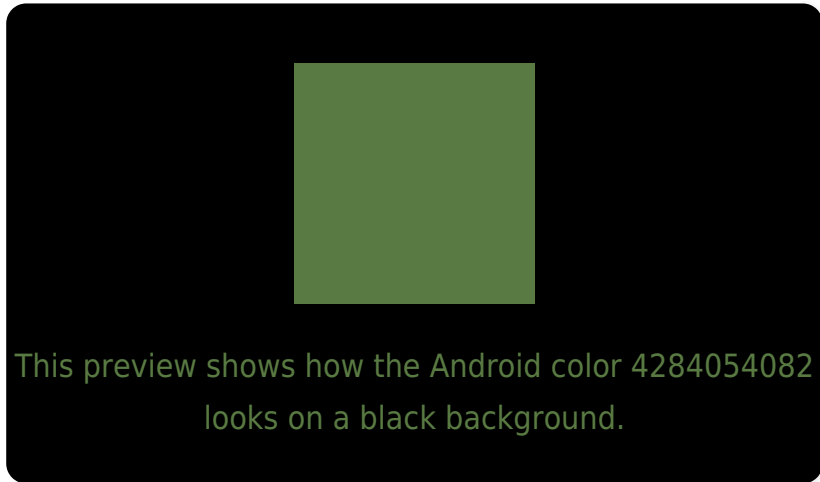
Large Text (above 18pt) WCAG AA ✓ Pass

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

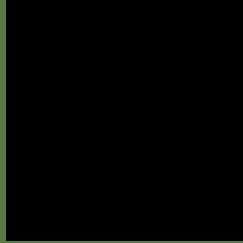
Any Text WCAG AA × Fail

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 4284054082 Background



This preview shows how black text looks on a background with the Android color 4284054082.



This preview shows how white text looks on a background with the Android color 4284054082.

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

4284054082

Protanopia

4286345535

Deuteranopia

4287130438

Trichromacy



Original Color
4284054082

Protanomaly
4285494336

Deuteranomaly
4286017605

Tritanomaly
4284446312

Monochromacy



Original Color
4284054082

Achromatopsia
4285164138

Achromatomaly
4284772443

CSS Examples

Text

The CSS property to change the color of the text to Android 4284054082 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, 122, 66)` looks like.

```
.text, #text, p{  
    color:rgb(89, 122, 66)  
}
```

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, 122, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 122, 66) }
```

Border

The CSS property to change the border of an element to Android 4284054082 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, 122, 66) }
```

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

```
.border{ border-color:rgb(89, 122, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 122, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 122, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 122, 66);  
box-shadow:4px 4px 4px 4px rgb(89, 122,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4284054082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 122, 66) }
```

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

```
.background{ background-color: rgb(89, 122,  
66) }
```

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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