

Converting Colors

Android(4284246084)

Have a look what the booklet for
Android(4284246084) contains.

Android(4284246084)	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(4284246084)

Conversions

Conversions Part 1

Format	Color
Hex	5C6844
RGB	92, 104, 68
RGB Percent	36%, 41%, 27%
CMY	0.6392, 0.5922, 0.7333
CMYK	0.12, 0.00, 0.35, 0.59
HSL	80°, 21%, 34%
HSV	80°, 35%, 41%
XYZ	10.4073, 12.5933, 7.3511
YIQ	96.3080, 4.4040, -13.7400

Conversions

Conversions Part 2

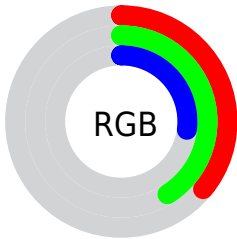
Format	Color
RYB	68, 104, 80
Decimal	6056004
CIELab	42.14, -11.42, 18.81
CIELCh	42, 22.003, 121.252
Yxy	12.5933, 0.3429, 0.4149
Android (android.graphics.Color)	4284246084 (0xFF5C6844)
YUV	96.3080, -13.9558, -3.7781
Hunter-Lab	35.4870, -9.7533, 12.5591

Details

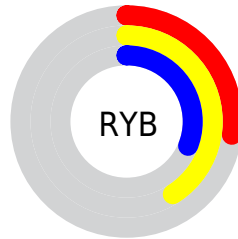
The Android color `4284246084` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283450472`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287601525`, and `4281153816` is the 20% darker color. If you saturate the color by 10%, you get `4284049466`, and if you desaturate by 10%, it is `4284442702`.

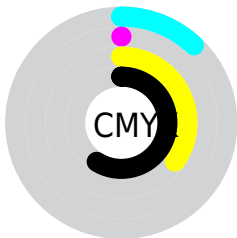
Distribution



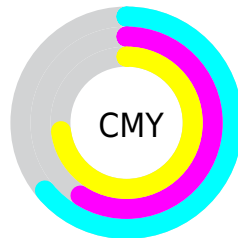
- Red (36%)
- Green (41%)
- Blue (27%)



- Red (27%)
- Yellow (41%)
- Blue (31%)



- Cyan (12%)
- Magenta (0%)
- Yellow (35%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284246084 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 4284246084 by changing the saturation by 10% instead.



4284246084



4284246084

4294967295



4282667053



4287601525



4281153816



4289312398



4279837440



4291154601



4278193664



4292996804



4278190080



4294901728

4294967293



4284246084



4284246084



4284049466



4284442702

■ 4283787311

■ 4284704857

■ 4283590693

■ 4284901475

■ 4283328538

■ 4285163630

■ 4283131920

■ 4285360248

■ 4282869766

■ 4285622402

■ 4282738688

■ 4285819021

■ 4286081175

■ 4286277794

Harmonies

Analogous

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



4285489983



4284246084



4282870865

Triad

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



4284246084



4281428611



4286994019

Complementary

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



4284246084



4283450472

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.



4286273909



4284246084



4283196807

Square

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



4284246084



4280642934



4284964738



4287059794

Rectangle

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



4284246084



4281888093



4284964738



4286797418

Sweetspot

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



4284246084



4286809978



4285026372



4282533181



4291085508



4282729797

Same Dimension

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



4284246084



4285826894



4283066436



4281414446



4283200256



4288803328

Inverse Universe

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



4283450472



4284567175



4284630120



4281347635



4280680563



4283498738

Previews

White Background



This preview shows how the Android color 4284246084 looks on a white background.

Color Contrast Check

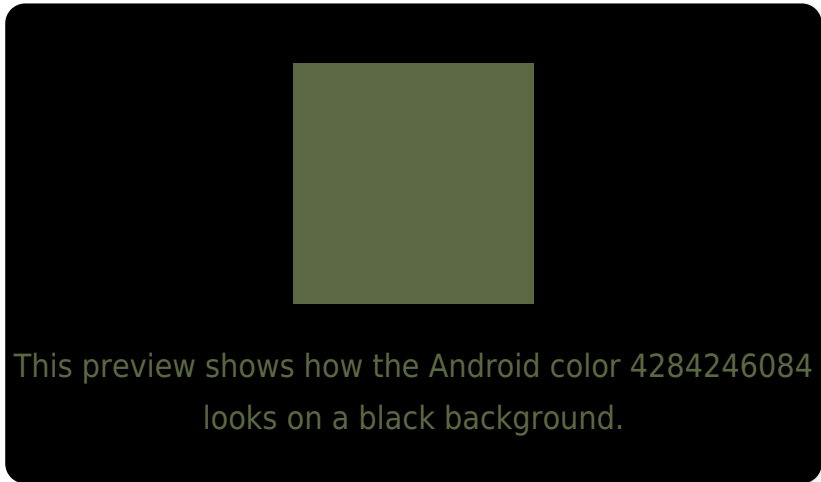
Large Text (above 18pt) WCAG AA ✓ Pass

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

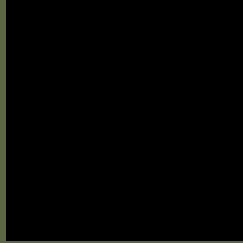
Any Text WCAG AA × Fail

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 4284246084 Background



This preview shows how black text looks on a background with the Android color 4284246084.



This preview shows how white text looks on a background with the Android color 4284246084.

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

4284246084

Protanopia

4285293378

Deuteranopia

4285947718

Trichromacy



Original Color

4284246084

Protanomaly

4284900675

Deuteranomaly

4285358661

Tritanomaly

4284441949

Monochromacy



Original Color

4284246084

Achromatopsia

4284506208

Achromatomaly

4284441430

CSS Examples

Text

The CSS property to change the color of the text to Android 4284246084 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, 104, 68)` looks like.

```
.text, #text, p{  
    color:rgb(92, 104, 68)  
}
```

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, 104, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 104, 68) }
```

Border

The CSS property to change the border of an element to Android 4284246084 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, 104, 68) }
```

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

```
.border{ border-color:rgb(92, 104, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 104, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 104, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 104, 68);  
box-shadow:4px 4px 4px 4px rgb(92, 104,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4284246084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 104, 68) }
```

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

```
.background{ background-color: rgb(92, 104,  
68) }
```

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