

Converting Colors

Android(4284042248)

Have a look what the booklet for
Android(4284042248) contains.

Android(4284042248)	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(4284042248)

Conversions

Conversions Part 1

Format	Color
Hex	594C08
RGB	89, 76, 8
RGB Percent	35%, 30%, 3%
CMY	0.6510, 0.7020, 0.9686
CMYK	0.00, 0.15, 0.91, 0.65
HSL	50°, 84%, 19%
HSV	50°, 91%, 35%
XYZ	6.7481, 7.3103, 1.2851
YIQ	72.1350, 29.5760, -18.3920

Conversions

Conversions Part 2

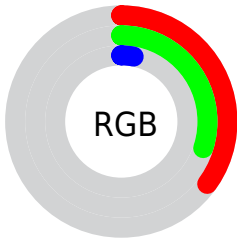
Format	Color
R_{YB}	23, 89, 8
Decimal	5852168
CIE Lab	32.50, -2.03, 38.09
CIE LCh	33, 38.144, 93.045
Yxy	7.3103, 0.4398, 0.4764
Android (android.graphics.Color)	4284042248 (0xFF594C08)
YUV	72.1350, -31.6186, 14.7906
Hunter-Lab	27.0375, -2.7651, 16.1082

Details

The Android color **4284042248** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4278719833**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4287528250**, and **4280754432** is the 20% darker color. If you saturate the color by 10%, you get **4284041984**, and if you desaturate by 10%, it is **4284042513**.

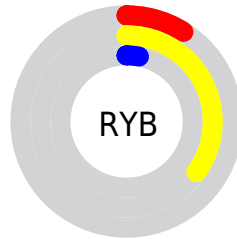
Distribution



Red (35%)

Green (30%)

Blue (3%)



Red (9%)

Yellow (35%)

Blue (3%)

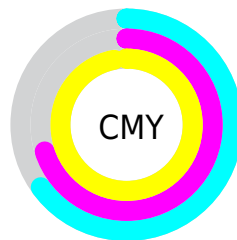


Cyan (0%)

Magenta (15%)

Yellow (91%)

Black (65%)



Cyan (65%)

Magenta (70%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284042248 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 4284042248 by changing the saturation by 10% instead.

 4284042248

 4284042248

 4294967284


 4282463488

 4287528250

 4280754432

 4289304146

 4278782464

 4291211628

 4278190080

 4293053573

 4294961312

 4294967227

 4294967255

 4284042248

 4284042248

■ 4284041984

■ 4284042513

■ 4284043034

■ 4284043299

■ 4284043820

■ 4284044085

■ 4284044605

■ 4284044870

■ 4284045135

■ 4284045656

Harmonies

Analogous

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



4285612309



4284042248



4282012693

Triad

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



4284042248



4278213228



4285740648

Complementary

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



4284042248



4278719833

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.



4283515775



4284042248



4278212482

Square

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



4284042248



4278213455



4278210441



4286721867

Rectangle

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



4284042248



4280178470



4278210441



4285151857

Sweetspot

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



4284042248



4285754964



4284024854



4282071080



4290427578



4282071867

Same Dimension

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



4284042248



4285751296



4282276104



4281019175



4285225472



4293641472

Inverse Universe

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



4278719833



4278194803



4280485977



4280756267



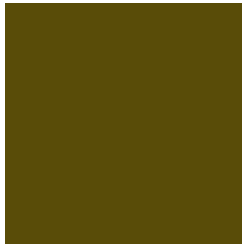
4278194539



4278200043

Previews

White Background



This preview shows how the Android color 4284042248 looks on a white background.

Color Contrast Check

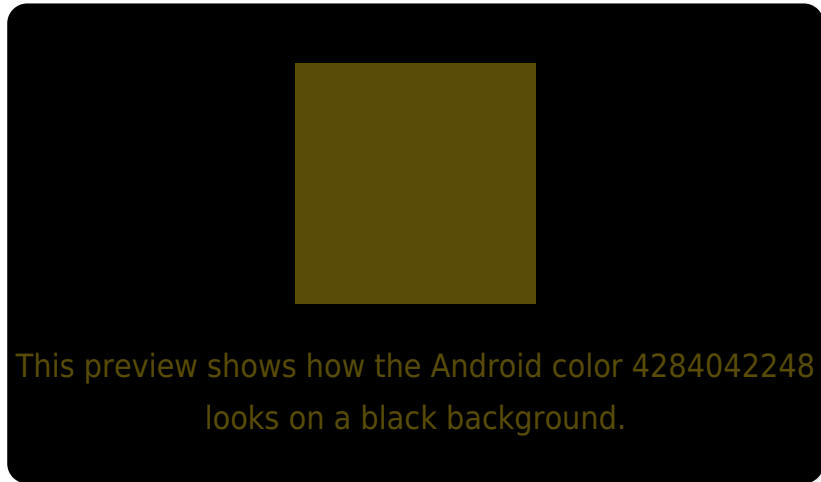
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284042248 Background



This preview shows how black text looks on a background with the Android color 4284042248.



This preview shows how white text looks on a background with the Android color 4284042248.

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


4284042248

Protanopia

4283911432

Deuteranopia

4284565771



Tritanopia
4284303180

Trichromacy



Original Color

4284042248

Protanomaly

4283976968

Deuteranomaly

4284369418

Tritanomaly

4284238131

Monochromacy



Original Color

4284042248

Achromatopsia

4282927176

Achromatomaly

4283320625

CSS Examples

Text

The CSS property to change the color of the text to Android 4284042248 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, 76, 8)` looks like.

```
.text, #text, p{  
    color:rgb(89, 76, 8)  
}
```

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, 76, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 76, 8) }
```

Border

The CSS property to change the border of an element to Android 4284042248 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, 76, 8) }
```

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

```
.border{ border-color:rgb(89, 76, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 76, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 76, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 76, 8); box-shadow:4px  
4px 4px 4px rgb(89, 76, 8) }
```

Background

The CSS property to change the background color of an element to Android 4284042248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 76, 8) }
```

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

```
.background{ background-color: rgb(89, 76,  
8) }
```

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