

Converting Colors

Android(4283961874)

Have a look what the booklet for
Android(4283961874) contains.

Android(4283961874)	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(4283961874)

Conversions

Conversions Part 1

Format	Color
Hex	581212
RGB	88, 18, 18
RGB Percent	35%, 7%, 7%
CMY	0.6549, 0.9294, 0.9294
CMYK	0.00, 0.80, 0.80, 0.65
HSL	0°, 66%, 21%
HSV	0°, 80%, 35%
XYZ	4.3500, 2.5510, 0.8354
YIQ	38.9300, 41.7200, 14.8400

Conversions

Conversions Part 2

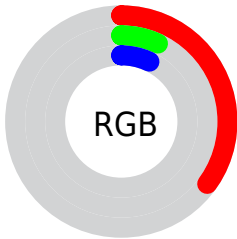
Format	Color
R_{YB}	88, 18, 18
Decimal	5771794
CIE Lab	18.15, 31.66, 19.34
CIE LCh	18, 37.101, 31.419
Yxy	2.5510, 0.5623, 0.3297
Android (android.graphics.Color)	4283961874 (0xFF581212)
YUV	38.9300, -10.3185, 43.0344
Hunter-Lab	15.9718, 20.6645, 8.0792

Details

The Android color **4283961874** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279392344**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4287578940**, and **4280614913** is the 20% darker color. If you saturate the color by 10%, you get **4283959561**, and if you desaturate by 10%, it is **4283964187**.

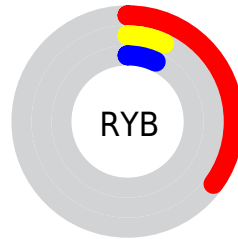
Distribution



Red (35%)

Green (7%)

Blue (7%)



Red (35%)

Yellow (7%)

Blue (7%)

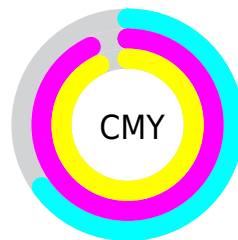


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (65%)



Cyan (65%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283961874 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 4283961874 by changing the saturation by 10% instead.

 4283961874

 4283961874

 4294967282

 4282253312

 4287578940

 4280614913

 4289420371

 4278190080

 4291327340

 4293300101

 4294945439

 4294952634

 4294959830

 4283961874

 4283961874

■ 4283959561

■ 4283964187

■ 4283957248

■ 4283966500

■ 4283968556

■ 4283970869

■ 4283973182

■ 4283975495

■ 4283977808

■ 4283979864

■ 4283982177

Harmonies

Analogous

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



4284090668



4283961874



4283179008

Triad

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



4283961874



4278203921



4278202210

Complementary

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



4283961874



4279392344

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.



4278203739



4283961874



4278204461

Square

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



4283961874



4280103424



4278204488



4281017435

Rectangle

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



4283961874



4282263552



4278204488



4278202978

Sweetspot

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



4283961874



4285749079



4283961944



4282067498



4290427578



4282071867

Same Dimension

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



4283961874



4285728262



4283970834



4281018151



4285202432



4293591040

Inverse Universe

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



4279392344



4278612851



4279383384



4280757035



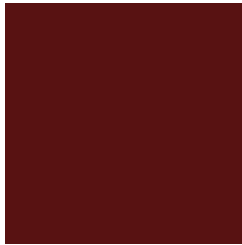
4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4283961874 looks on a white background.

Color Contrast Check

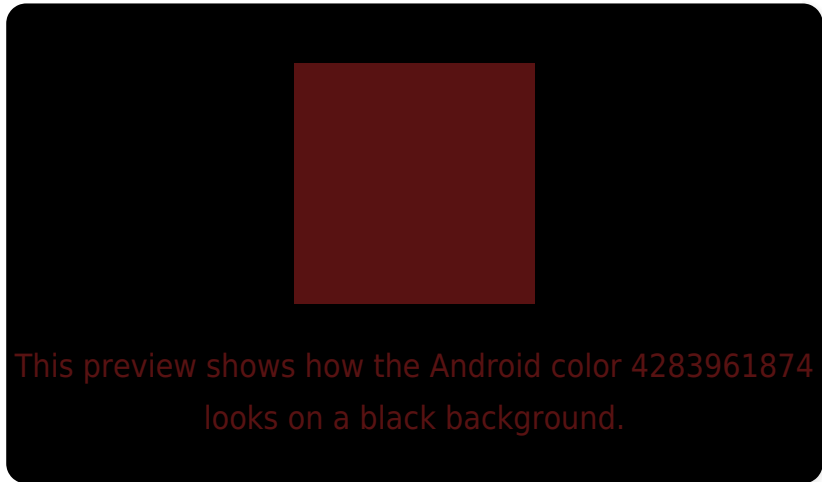
Large Text (above 18pt) WCAG AA ✓ Pass

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

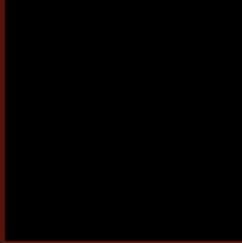
Any Text WCAG AA × Fail

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 4283961874 Background



This preview shows how black text looks on a background with the Android color 4283961874.

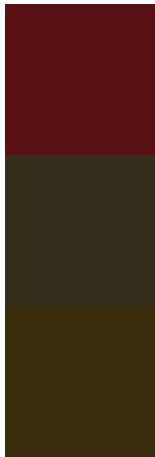


This preview shows how white text looks on a background with the Android color 4283961874.

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
4283961874

Protanopia
4281544474

Deuteranopia
4282002444

Trichromacy



Original Color
4283961874

Protanomaly
4282393623

Deuteranomaly
4282721038

Tritanomaly
4283961874

Monochromacy



Original Color
4283961874

Achromatopsia
4280756007

Achromatomaly
4281933599

CSS Examples

Text

The CSS property to change the color of the text to Android 4283961874 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(88, 18, 18)` looks like.

```
.text, #text, p{  
    color:rgb(88, 18, 18)  
}
```

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(88, 18, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 18, 18) }
```

Border

The CSS property to change the border of an element to Android 4283961874 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(88, 18, 18) }
```

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

```
.border{ border-color:rgb(88, 18, 18) }
```

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

Here you see how a box with a 4 pixel rgb(88, 18, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 18, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 18, 18);  
box-shadow:4px 4px 4px 4px rgb(88, 18, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4283961874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 18, 18) }
```

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

```
.background{ background-color: rgb(88, 18,  
18) }
```

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