

Converting Colors

Android(4284174876)

Have a look what the booklet for
Android(4284174876) contains.

Android(4284174876)	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(4284174876)

Conversions

Conversions Part 1

Format	Color
Hex	5B521C
RGB	91, 82, 28
RGB Percent	36%, 32%, 11%
CMY	0.6431, 0.6784, 0.8902
CMYK	0.00, 0.10, 0.69, 0.64
HSL	51°, 53%, 23%
HSV	51°, 69%, 36%
XYZ	7.5413, 8.3426, 2.3114
YIQ	78.5350, 22.6980, -14.8860

Conversions

Conversions Part 2

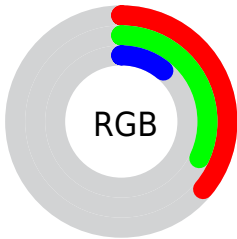
Format	Color
RYB	39, 91, 28
Decimal	5984796
CIELab	34.69, -3.62, 32.01
CIELCh	35, 32.217, 96.459
Yxy	8.3426, 0.4145, 0.4585
Android (android.graphics.Color)	4284174876 (0xFF5B521C)
YUV	78.5350, -24.9138, 10.9318
Hunter-Lab	28.8835, -3.9411, 15.4737

Details

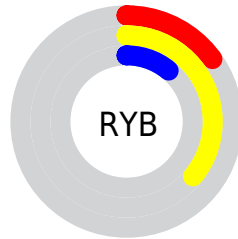
The Android color **4284174876** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280034651**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4287595339**, and **4281017856** is the 20% darker color. If you saturate the color by 10%, you get **4284174611**, and if you desaturate by 10%, it is **4284175141**.

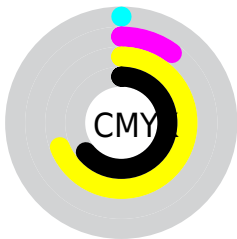
Distribution



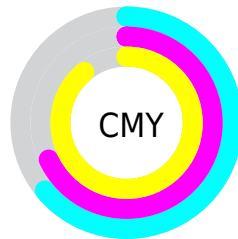
- Red (36%)
- Green (32%)
- Blue (11%)



- Red (15%)
- Yellow (36%)
- Blue (11%)



- Cyan (0%)
- Magenta (10%)
- Yellow (69%)
- Black (64%)



- Cyan (64%)
- Magenta (68%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284174876 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 4284174876 by changing the saturation by 10% instead.



4284174876



4284174876

4294967295



4282530564



4287595339



4281017856



4289371491



4279243008



4291213437



4278190080



4293121175



4294963378



4294967246



4294967274



4284174876



4284174876

■ 4284174611

■ 4284175141

■ 4284174090

■ 4284175662

■ 4284173825

■ 4284175927

■ 4284173824

■ 4284176192

■ 4284176714

■ 4284176979

■ 4284177244

■ 4284177509

■ 4284178030

Harmonies

Analogous

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



4285614370



4284174876



4282407206

Triad

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



4284174876



4278214255



4285874023

Complementary

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



4284174876



4280034651

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.



4284172667



4284174876



4278213248

Square

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



4284174876



4278214231



4281160324



4286659405

Rectangle

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



4284174876



4280900660



4281160324



4285416046

Sweetspot

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



4284174876



4285887069



4284161061



4282071340



4290427578



4282071867

Same Dimension

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



4284174876



4285884180



4282735388



4281216297



4285423104



4293774080

Inverse Universe

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



4280034651



4279509621



4281474139



4280887854



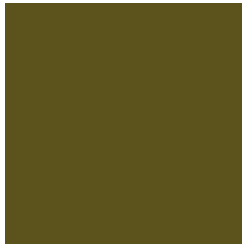
4278194286



4278199021

Previews

White Background



This preview shows how the Android color 4284174876 looks on a white background.

Color Contrast Check

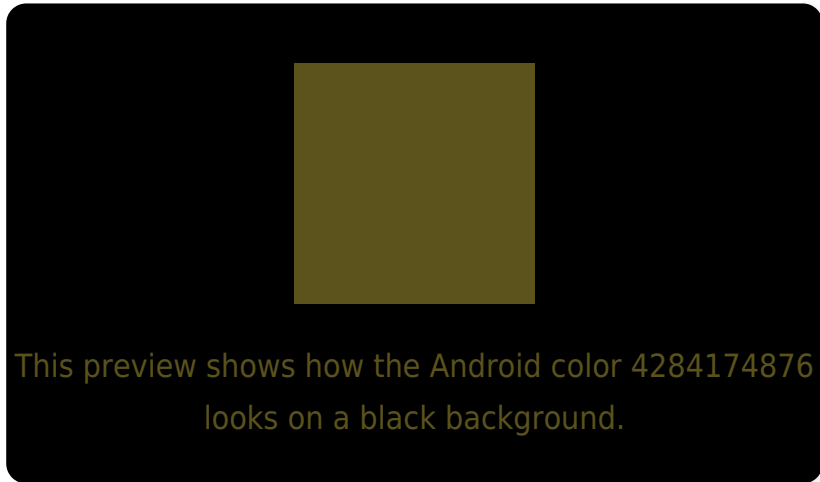
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284174876 Background



This preview shows how black text looks on a background with the Android color 4284174876.



This preview shows how white text looks on a background with the Android color 4284174876.

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
4284174876

Protanopia
4284174876

Deuteranopia
4284894749

Trichromacy



Original Color

4284174876

Protanomaly

4284174876

Deuteranomaly

4284632861

Tritanomaly

4284370751

Monochromacy



Original Color

4284174876

Achromatopsia

4283387727

Achromatomaly

4283650108

CSS Examples

Text

The CSS property to change the color of the text to Android 4284174876 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(91, 82, 28)` looks like.

```
.text, #text, p{  
    color:rgb(91, 82, 28)  
}
```

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(91, 82, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 82, 28) }
```

Border

The CSS property to change the border of an element to Android 4284174876 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(91, 82, 28) }
```

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

```
.border{ border-color:rgb(91, 82, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 82, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 82, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 82, 28);  
box-shadow:4px 4px 4px 4px rgb(91, 82, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4284174876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 82, 28) }
```

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

```
.background{ background-color: rgb(91, 82,  
28) }
```

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