

Converting Colors

Android(4284374585)

Have a look what the booklet for
Android(4284374585) contains.

Android(4284374585)	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(4284374585)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E39
RGB	94, 94, 57
RGB Percent	37%, 37%, 22%
CMY	0.6314, 0.6314, 0.7765
CMYK	0.00, 0.00, 0.39, 0.63
HSL	60°, 25%, 30%
HSV	60°, 39%, 37%
XYZ	9.3573, 10.6805, 5.4393
YIQ	89.7820, 11.8770, -11.5070

Conversions

Conversions Part 2

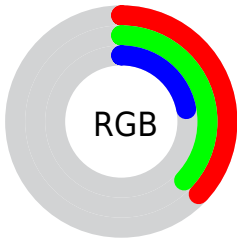
Format	Color
R_YB	57, 94, 57
Decimal	6184505
CIE Lab	39.04, -6.36, 21.23
CIE LCh	39, 22.164, 106.663
Yxy	10.6805, 0.3673, 0.4192
Android (android.graphics.Color)	4284374585 (0xFF5E5E39)
YUV	89.7820, -16.1615, 3.6992
Hunter-Lab	32.6810, -6.0832, 13.0088

Details

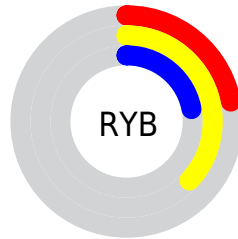
The Android color `4284374585` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281940318`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287729769`, and `4281282574` is the 20% darker color. If you saturate the color by 10%, you get `4284374576`, and if you desaturate by 10%, it is `4284374594`.

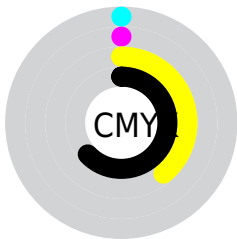
Distribution



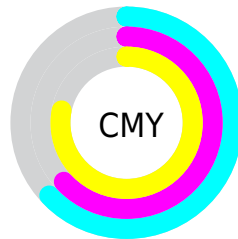
- Red (37%)
- Green (37%)
- Blue (22%)



- Red (22%)
- Yellow (37%)
- Blue (22%)



- Cyan (0%)
- Magenta (0%)
- Yellow (39%)
- Black (63%)



- Cyan (63%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284374585 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 4284374585 by changing the saturation by 10% instead.



4284374585



4284374585

4294967295



4282795555



4287729769



4281282574



4289506178



4279900928



4291282588



4278190080



4293190327



4294967251



4294967279



4284374585



4284374585



4284374576



4284374594

■ 4284374566

■ 4284374604

■ 4284374557

■ 4284374613

■ 4284374547

■ 4284374623

■ 4284374538

■ 4284374632

■ 4284374529

■ 4284374641

■ 4284374528

■ 4284374651

■ 4284374660

■ 4284374670

Harmonies

Analogous

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



4285487161



4284374585



4283065155

Triad

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



4284374585



4280181878



4286205797

Complementary

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



4284374585



4281940318

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.



4285224053



4284374585



4281753727

Square

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



4284374585



4280247910



4283652734



4286598738

Rectangle

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



4284374585



4282082637



4283652734



4285943915

Sweetspot

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



4284374585



4286216812



4284365113



4282203445



4290624957



4282203453

Same Dimension

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



4284374585



4286216769



4283194937



4281216553



4285427200



4293782784

Inverse Universe

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



4281940318



4282466682



4283185502



4280887598



4278190190



4278190317

Previews

White Background



This preview shows how the Android color 4284374585 looks on a white background.

Color Contrast Check

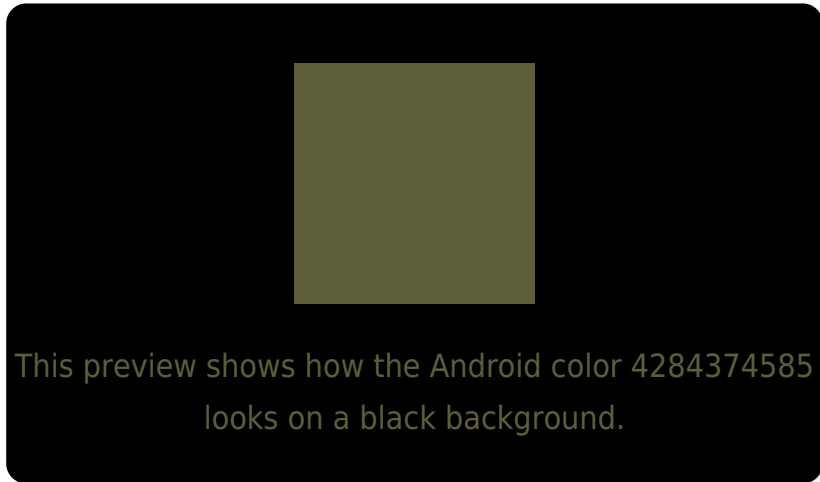
Large Text (above 18pt) WCAG AA ✓ Pass

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

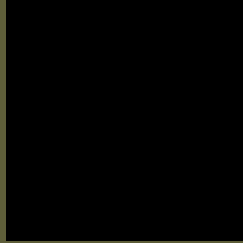
Any Text WCAG AA × Fail

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 4284374585 Background



This preview shows how black text looks on a background with the Android color 4284374585.



This preview shows how white text looks on a background with the Android color 4284374585.

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

4284374585

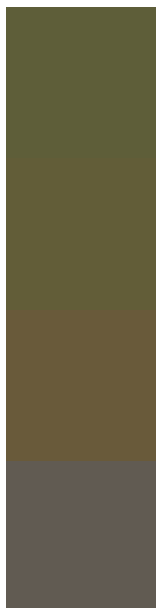
Protanopia

4284767288

Deuteranopia

4285487162

Trichromacy



Original Color

4284374585

Protanomaly

4284636472

Deuteranomaly

4285094458

Tritanomaly

4284570450

Monochromacy



Original Color

4284374585

Achromatopsia

4284111450

Achromatomaly

4284177230

CSS Examples

Text

The CSS property to change the color of the text to Android 4284374585 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(94, 94, 57)` looks like.

```
.text, #text, p{  
    color:rgb(94, 94, 57)  
}
```

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(94, 94, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 94, 57) }
```

Border

The CSS property to change the border of an element to Android 4284374585 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(94, 94, 57) }
```

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

```
.border{ border-color:rgb(94, 94, 57) }
```

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

Here you see how a box with a 4 pixel rgb(94, 94, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 94, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 94, 57);  
box-shadow:4px 4px 4px 4px rgb(94, 94, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4284374585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 94, 57) }
```

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

```
.background{ background-color: rgb(94, 94,  
57) }
```

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