

Converting Colors

Android(4284044580)

Have a look what the booklet for
Android(4284044580) contains.

| | |
|--|----|
| Android(4284044580) | 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(4284044580)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 595524 |
| RGB | 89, 85, 36 |
| RGB Percent | 35%, 33%, 14% |
| CMY | 0.6510, 0.6667, 0.8588 |
| CMYK | 0.00, 0.04, 0.60, 0.65 |
| HSL | 55°, 42%, 25% |
| HSV | 55°, 60%, 35% |
| XYZ | 7.6868, 8.7482, 2.9525 |
| YIQ | 80.6100, 18.1130, -14.3910 |

Conversions

Conversions Part 2

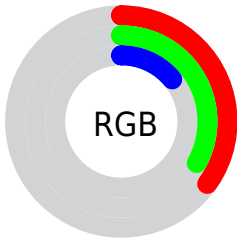
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 40, 89, 36 |
| Decimal | 5854500 |
| CIELab | 35.49, -5.74, 28.70 |
| CIELCh | 35, 29.266, 101.304 |
| Yxy | 8.7482, 0.3965, 0.4512 |
| Android (android.graphics.Color) | 4284044580 (0xFF595524) |
| YUV | 80.6100, -21.9927, 7.3580 |
| Hunter-Lab | 29.5774, -5.3707, 14.7857 |

Details

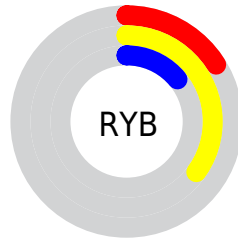
The Android color **4284044580** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280559705**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287465043**, and **4280952832** is the 20% darker color. If you saturate the color by 10%, you get **4284044315**, and if you desaturate by 10%, it is **4284044845**.

Distribution



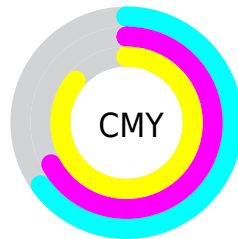
- Red (35%)
- Green (33%)
- Blue (14%)



- Red (16%)
- Yellow (35%)
- Blue (14%)



- Cyan (0%)
- Magenta (4%)
- Yellow (60%)
- Black (65%)



- Cyan (65%)
- Magenta (67%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284044580 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 4284044580 by changing the saturation by 10% instead.



4284044580



4284044580

4294967295



4282465805



4287465043



4280952832



4289175915



4279178240



4291017861



4278190080



4292859807



4294767802



4294967254



4294967283



4284044580



4284044580

■ 4284044315

■ 4284044845

■ 4284044306

■ 4284044854

■ 4284044041

■ 4284045119

■ 4284043776

■ 4284045384

■ 4284045393

■ 4284045657

■ 4284045922

■ 4284045931

■ 4284046196

Harmonies

Analogous

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



4285418791



4284044580



4282342191

Triad

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



4284044580



4278214258



4286005859

Complementary

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



4284044580



4280559705

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.



4284566135



4284044580



4278213247

Square

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



4284044580



4278214492



4282209153



4286595147

Rectangle

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



4284044580



4280966716



4282209153



4285613162

Sweetspot

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



4284044580



4285755742



4284032040



4282071598



4290427578



4282071867

Same Dimension

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



4284044580



4285754657



4282603812



4281019175



4285227776



4293646592

Inverse Universe

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



4280559705



4280362867



4282000473



4280756011



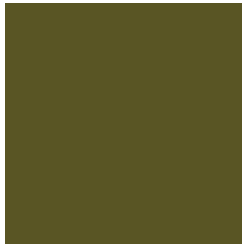
4278192235



4278194923

Previews

White Background



This preview shows how the Android color 4284044580 looks on a white background.

Color Contrast Check

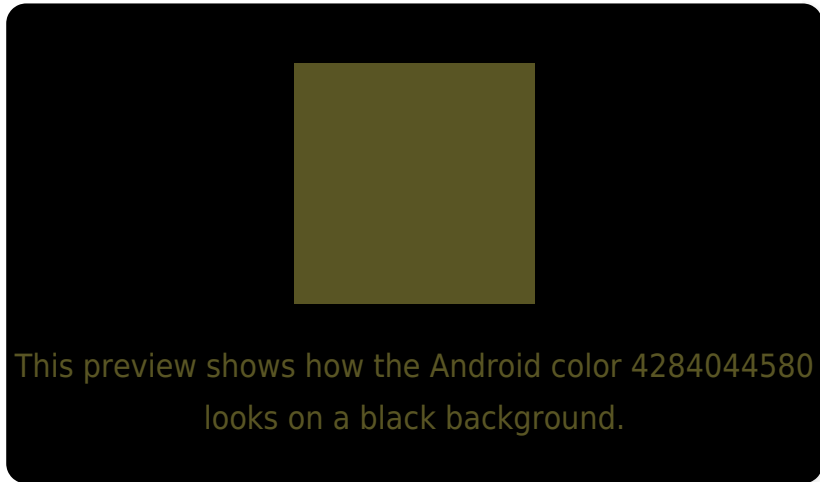
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284044580 Background



This preview shows how black text looks on a background with the Android color 4284044580.



This preview shows how white text looks on a background with the Android color 4284044580.

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


4284044580

Protanopia

4284306468

Deuteranopia

4284960550



Tritanopia
4284371030

Trichromacy



Original Color

4284044580

Protanomaly

4284240932

Deuteranomaly

4284633381

Tritanomaly

4284240452

Monochromacy



Original Color

4284044580

Achromatopsia

4283519313

Achromatomaly

4283716161

CSS Examples

Text

The CSS property to change the color of the text to Android 4284044580 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, 85, 36)` looks like.

```
.text, #text, p{  
    color:rgb(89, 85, 36)  
}
```

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, 85, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 85, 36) }
```

Border

The CSS property to change the border of an element to Android 4284044580 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, 85, 36) }
```

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

```
.border{ border-color:rgb(89, 85, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 85, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 85, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 85, 36);  
box-shadow:4px 4px 4px 4px rgb(89, 85, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4284044580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 85, 36) }
```

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

```
.background{ background-color: rgb(89, 85,  
36) }
```

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