

Converting Colors

Android(4284437058)

Have a look what the booklet for
Android(4284437058) contains.

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Color

Android(4284437058)

Conversions

Conversions Part 1

Format	Color
Hex	5F5242
RGB	95, 82, 66
RGB Percent	37%, 32%, 26%
CMY	0.6275, 0.6784, 0.7412
CMYK	0.00, 0.14, 0.31, 0.63
HSL	33°, 18%, 32%
HSV	33°, 31%, 37%
XYZ	8.7200, 8.8608, 6.4050
YIQ	84.0630, 12.8840, -2.2200

Conversions

Conversions Part 2

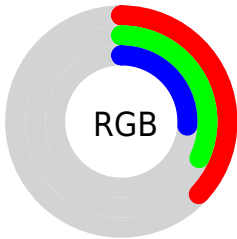
Format	Color
RYB	90, 95, 66
Decimal	6246978
CIELab	35.71, 2.60, 11.38
CIELCh	36, 11.674, 77.137
Yxy	8.8608, 0.3635, 0.3694
Android (android.graphics.Color)	4284437058 (0xFF5F5242)
YUV	84.0630, -8.9051, 9.5917
Hunter-Lab	29.7671, 0.1972, 8.0796

Details

The Android color **4284437058** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282535775**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287791986**, and **4281345303** is the 20% darker color. If you saturate the color by 10%, you get **4284436025**, and if you desaturate by 10%, it is **4284438092**.

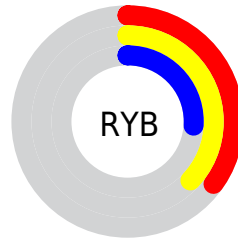
Distribution



Red (37%)

Green (32%)

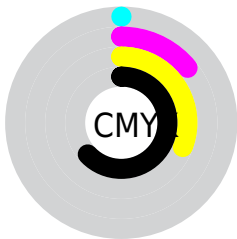
Blue (26%)



Red (35%)

Yellow (37%)

Blue (26%)

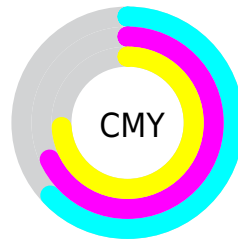


Cyan (0%)

Magenta (14%)

Yellow (31%)

Black (63%)



Cyan (63%)

Magenta (68%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284437058 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 4284437058 by changing the saturation by 10% instead.



4284437058



4284437058

4294967295



4282858284



4287791986



4281345303



4289568139



4280029440



4291344550



4278190080



4293186753



4294963421



4294967289



4284437058



4284437058



4284436025



4284438092

■ 4284434735

■ 4284439381

■ 4284433702

■ 4284440415

■ 4284432668

■ 4284441448

■ 4284431635

■ 4284442482

■ 4284430345

■ 4284443771

■ 4284429312

■ 4284444805

■ 4284445838

■ 4284446872

Harmonies

Analogous

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



4284829511



4284437058



4283848002

Triad

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



4284437058



4282079577



4284239969

Complementary

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



4284437058



4282535775

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.



4283454310



4284437058



4282144865

Square

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



4284437058



4282472784



4282668646



4284763736

Rectangle

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



4284437058



4283324229



4282668646



4283978083

Sweetspot

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



4284437058



4286215535



4284432975



4282202678



4290624957



4282203453

Same Dimension

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



4284437058



4286211661



4284374850



4281347628



4285545984



4293952512

Inverse Universe

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



4282535775



4283261306



4282597983



4281085488



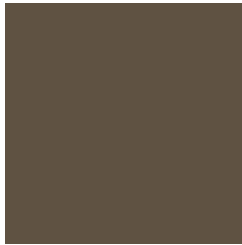
4278202992



4278217712

Previews

White Background



This preview shows how the Android color 4284437058 looks on a white background.

Color Contrast Check

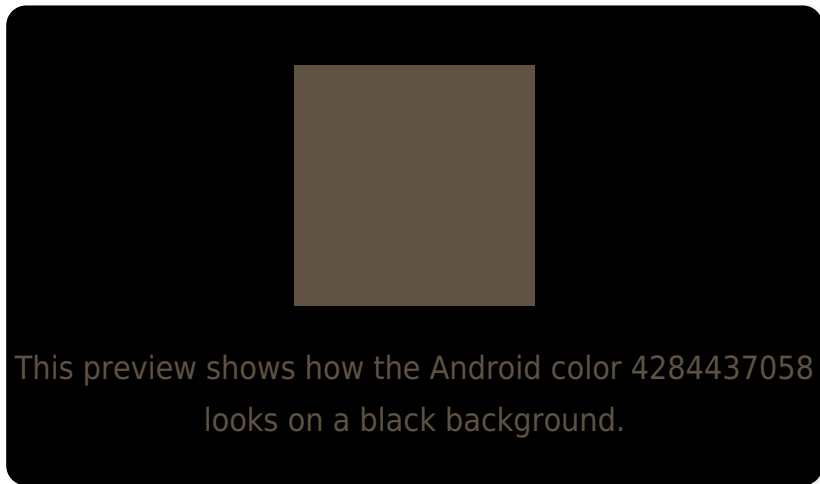
Large Text (above 18pt) WCAG AA ✓ Pass

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

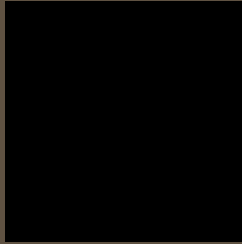
Any Text WCAG AA × Fail

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 4284437058 Background



This preview shows how black text looks on a background with the Android color 4284437058.

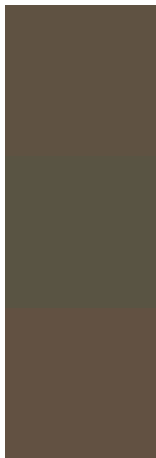


This preview shows how white text looks on a background with the Android color 4284437058.

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

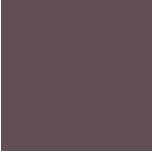
4284437058

Protanopia

4284044355

Deuteranopia

4284633410



Tritanopia
4284567381

Trichromacy



Original Color

4284437058

Protanomaly

4284175171

Deuteranomaly

4284567874

Tritanomaly

4284502094

Monochromacy



Original Color

4284437058

Achromatopsia

4283716692

Achromatomaly

4283978573

CSS Examples

Text

The CSS property to change the color of the text to Android 4284437058 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(95, 82, 66) looks like.

```
.text, #text, p{  
    color:rgb(95, 82, 66)  
}
```

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(95, 82, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 82, 66) }
```

Border

The CSS property to change the border of an element to Android 4284437058 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(95, 82, 66) }
```

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

```
.border{ border-color:rgb(95, 82, 66) }
```

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

Here you see how a box with a 4 pixel rgb(95, 82, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 82, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 82, 66);  
box-shadow:4px 4px 4px 4px rgb(95, 82, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4284437058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 82, 66) }
```

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

```
.background{ background-color: rgb(95, 82,  
66) }
```

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](#).

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