

Converting Colors

Android(4284757558)

Have a look what the booklet for
Android(4284757558) contains.

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Color

Android(4284757558)

Conversions

Conversions Part 1

Format	Color
Hex	643636
RGB	100, 54, 54
RGB Percent	39%, 21%, 21%
CMY	0.6078, 0.7882, 0.7882
CMYK	0.00, 0.46, 0.46, 0.61
HSL	0°, 30%, 30%
HSV	0°, 46%, 39%
XYZ	7.2406, 5.6140, 4.1920
YIQ	67.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

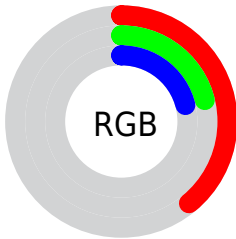
Format	Color
RYB	100, 54, 54
Decimal	6567478
CIELab	28.42, 20.50, 9.05
CIELCh	28, 22.412, 23.810
Yxy	5.6140, 0.4248, 0.3293
Android (android.graphics.Color)	4284757558 (0xFF643636)
YUV	67.7540, -6.7807, 28.2797
Hunter-Lab	23.6939, 13.0831, 6.0959

Details

The Android color **4284757558** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281754724**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4288243301**, and **4281534986** is the 20% darker color. If you saturate the color by 10%, you get **4284754988**, and if you desaturate by 10%, it is **4284760128**.

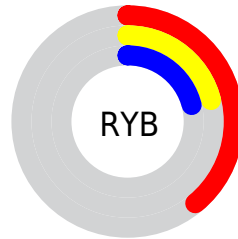
Distribution



Red (39%)

Green (21%)

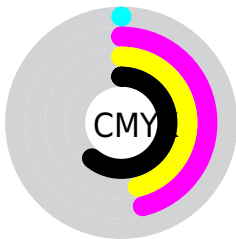
Blue (21%)



Red (39%)

Yellow (21%)

Blue (21%)

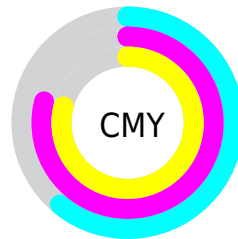


Cyan (0%)

Magenta (46%)

Yellow (46%)

Black (61%)



Cyan (61%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284757558 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 4284757558 by changing the saturation by 10% instead.



4284757558



4284757558

4294967295



4283113505



4288243301



4281534986



4290019198



4279959553



4291926423



4278190080



4293768370



4294955214



4294962410



4284757558



4284757558



4284754988



4284760128

■ 4284752418

■ 4284762698

■ 4284749848

■ 4284765268

■ 4284747278

■ 4284767838

■ 4284744708

■ 4284770408

■ 4284743680

■ 4284772978

■ 4284775548

■ 4284778118

■ 4284780688

Harmonies

Analogous

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



4284560711



4284757558



4284365608

Triad

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



4284757558



4281092654



4280305253

Complementary

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



4284757558



4281754724

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.



4278209118



4284757558



4279258175

Square

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



4284757558



4282402339



4278209616



4282335331

Rectangle

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



4284757558



4283842338



4278209616



4279388004

Sweetspot

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



4284757558



4286738544



4284757604



4282529591



4290953922



4282532418

Same Dimension

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



4284757558



4286724923



4284763446



4281544238



4285726720



4294049792

Inverse Universe

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



4281754724



4282090114



4281748836



4281217843



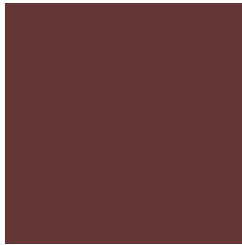
4278219635



4278252274

Previews

White Background



This preview shows how the Android color 4284757558 looks on a white background.

Color Contrast Check

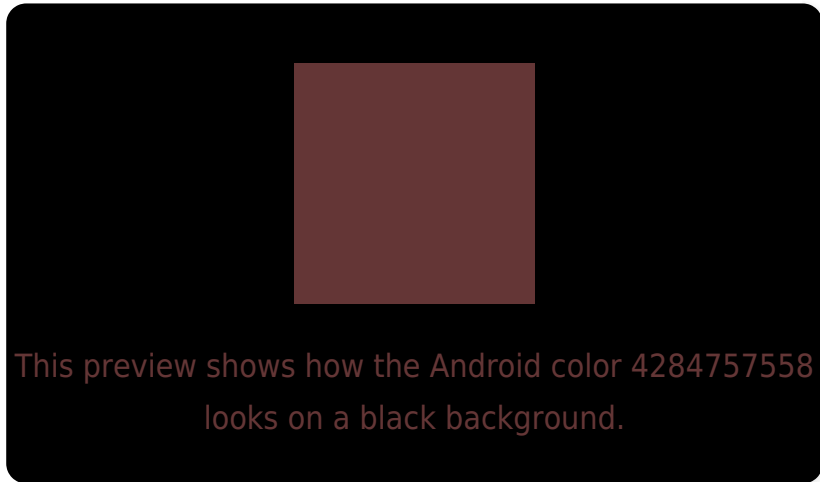
Large Text (above 18pt) WCAG AA ✓ Pass

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

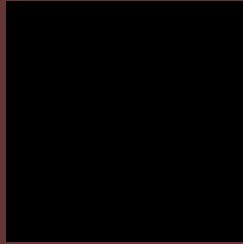
Any Text WCAG AA × Fail

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 4284757558 Background



This preview shows how black text looks on a background with the Android color 4284757558.



This preview shows how white text looks on a background with the Android color 4284757558.

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

4284757558

Protanopia

4282794813

Deuteranopia

4283384116

Trichromacy



Original Color

4284757558

Protanomaly

4283514426

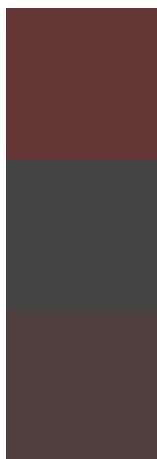
Deuteranomaly

4283907381

Tritanomaly

4284757304

Monochromacy



Original Color

4284757558

Achromatopsia

4282664004

Achromatomaly

4283449151

CSS Examples

Text

The CSS property to change the color of the text to Android 4284757558 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(100, 54, 54)` looks like.

```
.text, #text, p{  
    color:rgb(100, 54, 54)  
}
```

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(100, 54, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 54, 54) }
```

Border

The CSS property to change the border of an element to Android 4284757558 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(100, 54, 54) }
```

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

```
.border{ border-color:rgb(100, 54, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 54, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 54, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 54, 54);  
box-shadow:4px 4px 4px 4px rgb(100, 54,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4284757558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 54, 54) }
```

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

```
.background{ background-color: rgb(100, 54,  
54) }
```

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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