

Converting Colors

Android(4283840064)

Have a look what the booklet for
Android(4283840064) contains.

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Color

Android(4283840064)

Conversions

Conversions Part 1

Format	Color
Hex	563640
RGB	86, 54, 64
RGB Percent	34%, 21%, 25%
CMY	0.6627, 0.7882, 0.7490
CMYK	0.00, 0.37, 0.26, 0.66
HSL	341°, 23%, 27%
HSV	341°, 37%, 34%
XYZ	6.0823, 4.9869, 5.4925
YIQ	64.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

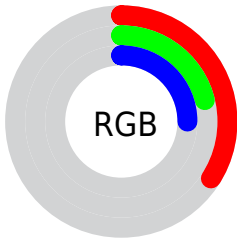
Format	Color
R_{YB}	86, 54, 64
Decimal	5649984
CIE _{Lab}	26.70, 15.95, -0.28
CIE _{LCh}	27, 15.954, 358.988
Yxy	4.9869, 0.3673, 0.3011
Android (android.graphics.Color)	4283840064 (0xFF563640)
YUV	64.7080, -0.3490, 18.6731
Hunter-Lab	22.3314, 9.5374, 1.0494




Details

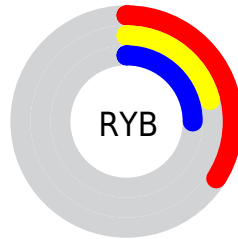
The Android color `4283840064` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4281751116`, and the grayscale version is `4282466625`.




A 20% lighter version of the original color is `4287194480`, and `4280814358` is the 20% darker color. If you saturate the color by 10%, you get `4283837754`, and if you desaturate by 10%, it is `4283842374`.

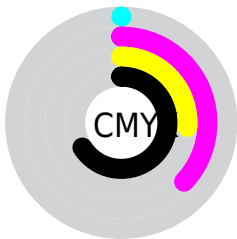
Distribution







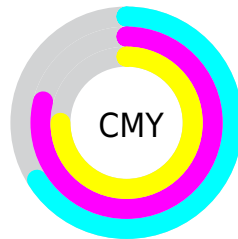
-  Red (34%)
-  Green (21%)
-  Blue (25%)






-  Red (34%)
-  Yellow (21%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (26%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (79%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283840064 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 4283840064 by changing the saturation by 10% instead.



4283840064



4283840064

4294967295



4282261546



4287194480



4280814358



4288904841



4278452224



4290680995



4278190080



4292522942



4294430682



4294962167



4283840064



4283840064



4283837754



4283842374

■ 4283835700

■ 4283844428

■ 4283833390

■ 4283846738

■ 4283831336

■ 4283848792

■ 4283829026

■ 4283851102

■ 4283826717

■ 4283853411

■ 4283826203

■ 4283855465

■ 4283857775

■ 4283859829

Harmonies

Analogous

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



4283316300



4283840064



4283905844

Triad

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



4283840064



4282073642



4280108116

Complementary

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



4283840064



4281751116

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.



4279649610



4283840064



4281156914

Square

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



4283840064



4282924583



4280239678



4281221207

Rectangle

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



4283840064



4283709741



4280239678



4279845969

Sweetspot

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



4283840064



4285555816



4283184726



4281872691



4290295992



4281874488

Same Dimension

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



4283840064



4285546061



4283841590



4281018152



4285202465



4293591113

Inverse Universe

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



4283840064



4285546061



4281749590



4281018152



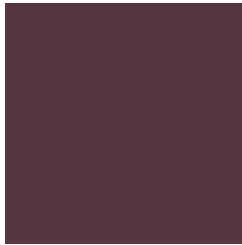
4285202465



4293591113

Previews

White Background



This preview shows how the Android color 4283840064 looks on a white background.

Color Contrast Check

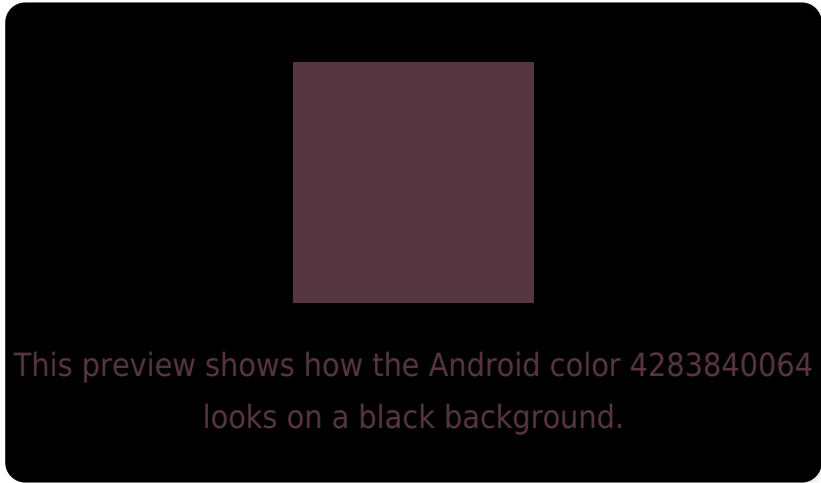
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283840064 Background



This preview shows how black text looks on a background with the Android color 4283840064.



This preview shows how white text looks on a background with the Android color 4283840064.

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

4283840064

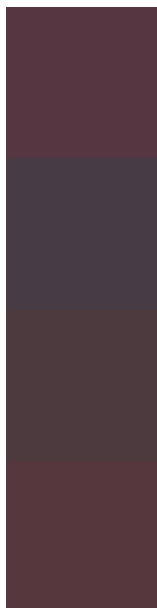
Protanopia

4282335045

Deuteranopia

4282793279

Trichromacy



Original Color

4283840064

Protanomaly

4282858563

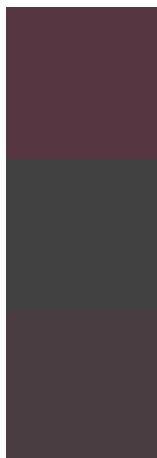
Deuteranomaly

4283185727

Tritanomaly

4283774781

Monochromacy



Original Color

4283840064

Achromatopsia

4282466625

Achromatomaly

4282989889

CSS Examples

Text

The CSS property to change the color of the text to Android 4283840064 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(86, 54, 64) looks like.

```
.text, #text, p{  
    color:rgb(86, 54, 64)  
}
```

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(86, 54, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 54, 64) }
```

Border

The CSS property to change the border of an element to Android 4283840064 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(86, 54, 64) }
```

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

```
.border{ border-color:rgb(86, 54, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 54, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 54, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 54, 64);  
box-shadow:4px 4px 4px 4px rgb(86, 54, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4283840064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 54, 64) }
```

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

```
.background{ background-color: rgb(86, 54,  
64) }
```

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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