

Converting Colors

Android(4283648840)

Have a look what the booklet for
Android(4283648840) contains.

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Color

Android(4283648840)

Conversions

Conversions Part 1

Format	Color
Hex	534B48
RGB	83, 75, 72
RGB Percent	33%, 29%, 28%
CMY	0.6745, 0.7059, 0.7176
CMYK	0.00, 0.10, 0.13, 0.67
HSL	16°, 7%, 30%
HSV	16°, 13%, 33%
XYZ	7.2531, 7.3390, 7.1652
YIQ	77.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

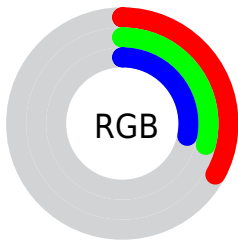
Format	Color
R_{YB}	83, 76, 72
Decimal	5458760
CIE Lab	32.57, 2.74, 2.99
CIE LCh	33, 4.056, 47.495
Yxy	7.3390, 0.3334, 0.3373
Android (android.graphics.Color)	4283648840 (0xFF534B48)
YUV	77.0500, -2.4896, 5.2182
Hunter-Lab	27.0907, 0.3817, 3.2819

Details

The Android color **4283648840** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282929235**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4286938232**, and **4280688413** is the 20% darker color. If you saturate the color by 10%, you get **4283647296**, and if you desaturate by 10%, it is **4283650384**.

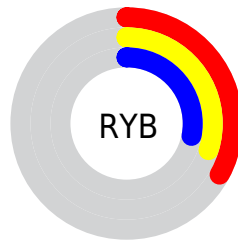
Distribution



Red (33%)

Green (29%)

Blue (28%)



Red (33%)

Yellow (30%)

Blue (28%)

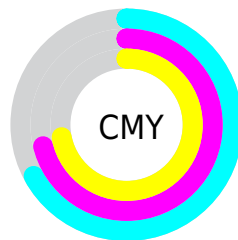


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (67%)



Cyan (67%)

Magenta (71%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283648840 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 4283648840 by changing the saturation by 10% instead.



4283648840



4283648840

4294967295



4282135602



4286938232



4280688413



4288648850



4279371522



4290425005



4278190080



4292201672



4294109412



4283648840



4283648840



4283647296



4283650384



4283645751



4283651929

■ 4283644207

■ 4283653473

■ 4283642663

■ 4283655017

■ 4283641118

■ 4283656561

■ 4283639574

■ 4283658106

■ 4283638030

■ 4283659650

■ 4283636486

■ 4283661194

■ 4283635456

■ 4283662739

Harmonies

Analogous

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



4283714379



4283648840



4283518022

Triad

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



4283648840



4282797643



4283190355

Complementary

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



4283648840



4282929235

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.



4282928467



4283648840



4282732366

Square

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



4283648840



4283059784



4282732113



4283386705

Rectangle

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



4283648840



4283321670



4282732113



4283059539

Sweetspot

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



4283648840



4285229159



4283648080



4281742387



4290098613



4281742902

Same Dimension

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



4283648840



4285226842



4283650120



4280886821



4285078784



4293410560

Inverse Universe

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



4282929235



4284114539



4282927955



4280625193



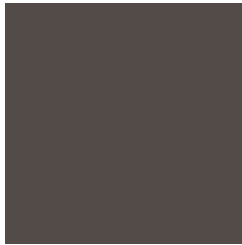
4278209641



4278233576

Previews

White Background



This preview shows how the Android color 4283648840 looks on a white background.

Color Contrast Check

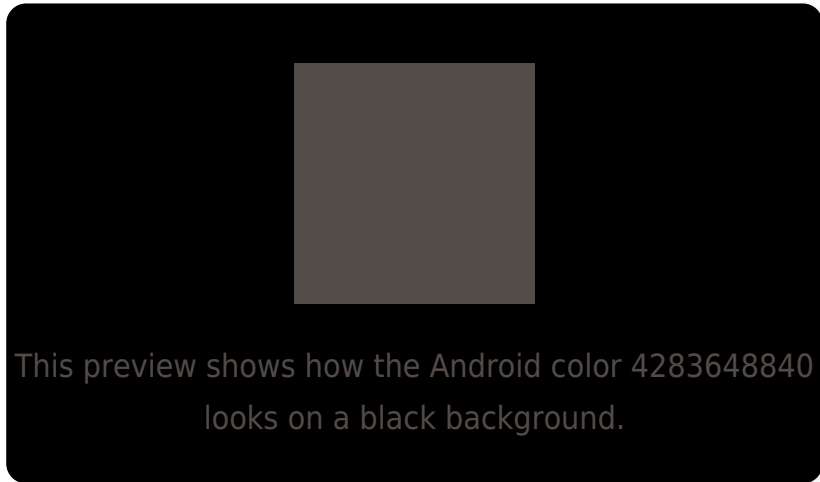
Large Text (above 18pt) WCAG AA ✓ Pass

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

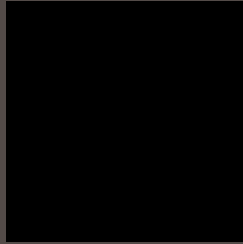
Any Text WCAG AA × Fail

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 4283648840 Background



This preview shows how black text looks on a background with the Android color 4283648840.



This preview shows how white text looks on a background with the Android color 4283648840.

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](#).

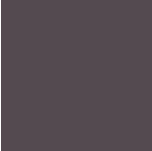
Dichromacy



Original Color
4283648840

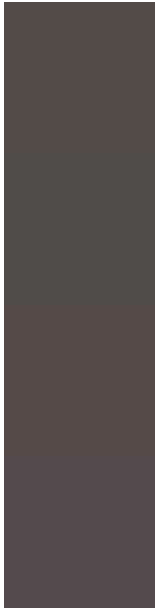
Protanopia
4283386953

Deuteranopia
4283845192



Tritanopia
4283714128

Trichromacy



Original Color

4283648840

Protanomaly

4283452489

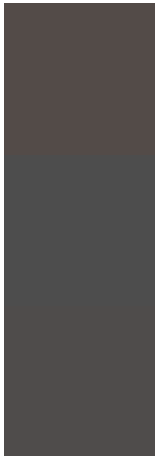
Deuteranomaly

4283779656

Tritanomaly

4283714125

Monochromacy



Original Color

4283648840

Achromatopsia

4283256141

Achromatomaly

4283386955

CSS Examples

Text

The CSS property to change the color of the text to Android 4283648840 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(83, 75, 72)` looks like.

```
.text, #text, p{  
    color:rgb(83, 75, 72)  
}
```

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(83, 75, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 75, 72) }
```

Border

The CSS property to change the border of an element to Android 4283648840 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(83, 75, 72) }
```

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

```
.border{ border-color:rgb(83, 75, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 75, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 75, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 75, 72);  
box-shadow:4px 4px 4px 4px rgb(83, 75, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4283648840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 75, 72) }
```

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

```
.background{ background-color: rgb(83, 75,  
72) }
```

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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