

Converting Colors

Android(4283649350)

Have a look what the booklet for
Android(4283649350) contains.

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Color

Android(4283649350)

Conversions

Conversions Part 1

Format	Color
Hex	534D46
RGB	83, 77, 70
RGB Percent	33%, 30%, 27%
CMY	0.6745, 0.6980, 0.7255
CMYK	0.00, 0.07, 0.16, 0.67
HSL	32°, 8%, 30%
HSV	32°, 16%, 33%
XYZ	7.3266, 7.5890, 6.8730
YIQ	77.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

Format	Color
R _Y B	81, 83, 70
Decimal	5459270
CIE Lab	33.11, 1.11, 5.04
CIE LCh	33, 5.162, 77.637
Yxy	7.5890, 0.3363, 0.3483
Android (android.graphics.Color)	4283649350 (0xFF534D46)
YUV	77.9960, -3.9420, 4.3885
Hunter-Lab	27.5481, -0.7354, 4.4913

Details

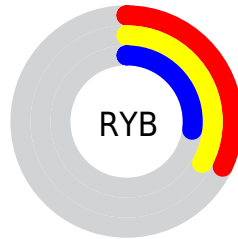
The Android color **4283649350** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282797139**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286938742**, and **4280688923** is the 20% darker color. If you saturate the color by 10%, you get **4283648318**, and if you desaturate by 10%, it is **4283650382**.

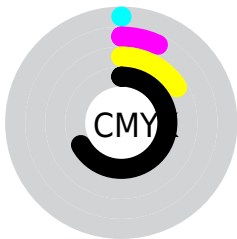
Distribution



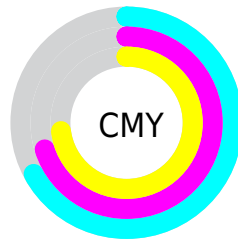
- Red (33%)
- Green (30%)
- Blue (27%)



- Red (32%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (67%)



- Cyan (67%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283649350 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 4283649350 by changing the saturation by 10% instead.

■ 4283649350

■ 4283649350

4294967295

■ 4282136112

■ 4286938742

■ 4280688923

■ 4288649360

■ 4279372288

■ 4290425514

■ 4278190080

■ 4292202182

■ 4294109922

4294967294

■ 4283649350

■ 4283649350

■ 4283648318

■ 4283650382

■ 4283647285

■ 4283651415

■ 4283646509

■ 4283652191

■ 4283645477

■ 4283653223

■ 4283644445

■ 4283654255

■ 4283643412

■ 4283655288

■ 4283642380

■ 4283656320

■ 4283641348

■ 4283657352

■ 4283641088

■ 4283658129

Harmonies

Analogous

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



4283845704



4283649350



4283387462

Triad

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



4283649350



4282667088



4283583571

Complementary

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



4283649350



4282797139

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.



4283256150



4283649350



4282732628

Square

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



4283649350



4282798156



4282928982



4283779920

Rectangle

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



4283649350



4283125575



4282928982



4283452756

Sweetspot

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



4283649350



4285229414



4283647564



4281742386



4290098613



4281742902

Same Dimension

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



4283649350



4285227607



4283650886



4280887077



4285085696



4293426432

Inverse Universe

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



4282797139



4283916395



4282795603



4280624937



4278202473



4278217704

Previews

White Background



This preview shows how the Android color 4283649350 looks on a white background.

Color Contrast Check

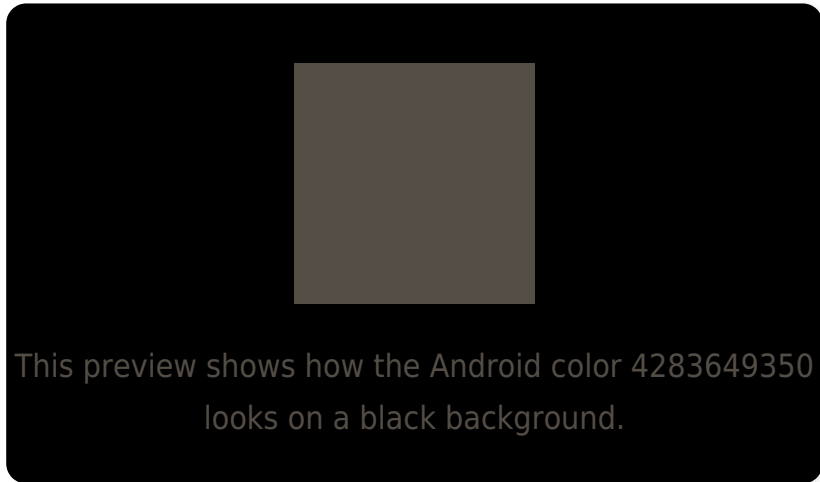
Large Text (above 18pt) WCAG AA ✓ Pass

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

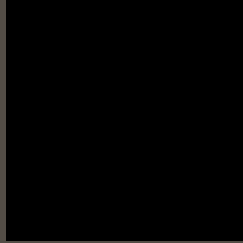
Any Text WCAG AA × Fail

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 4283649350 Background



This preview shows how black text looks on a background with the Android color 4283649350.



This preview shows how white text looks on a background with the Android color 4283649350.

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](#).

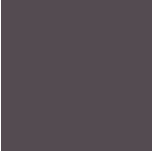
Dichromacy



Original Color
4283649350

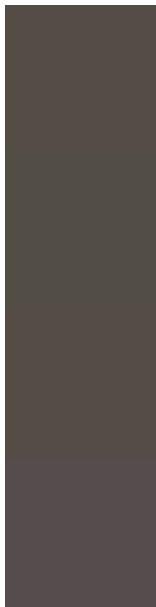
Protanopia
4283518534

Deuteranopia
4283976518



Tritanopia
4283714385

Trichromacy



Original Color

4283649350

Protanomaly

4283584070

Deuteranomaly

4283845702

Tritanomaly

4283714637

Monochromacy



Original Color

4283649350

Achromatopsia

4283321934

Achromatomaly

4283453003

CSS Examples

Text

The CSS property to change the color of the text to Android 4283649350 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, 77, 70)` looks like.

```
.text, #text, p{  
    color:rgb(83, 77, 70)  
}
```

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, 77, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 77, 70) }
```

Border

The CSS property to change the border of an element to Android 4283649350 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, 77, 70) }
```

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

```
.border{ border-color:rgb(83, 77, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 77, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 77, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 77, 70);  
box-shadow:4px 4px 4px 4px rgb(83, 77, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4283649350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 77, 70) }
```

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

```
.background{ background-color: rgb(83, 77,  
70) }
```

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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