

Converting Colors

Android(4283712575)

Have a look what the booklet for
Android(4283712575) contains.

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Color

Android(4283712575)

Conversions

Conversions Part 1

Format	Color
Hex	54443F
RGB	84, 68, 63
RGB Percent	33%, 27%, 25%
CMY	0.6706, 0.7333, 0.7529
CMYK	0.00, 0.19, 0.25, 0.67
HSL	14°, 14%, 29%
HSV	14°, 25%, 33%
XYZ	6.6205, 6.3779, 5.5848
YIQ	72.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

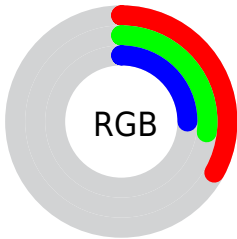
Format	Color
RYB	84, 70, 63
Decimal	5522495
CIELab	30.35, 5.96, 5.60
CIElCh	30, 8.173, 43.232
Yxy	6.3779, 0.3563, 0.3432
Android (android.graphics.Color)	4283712575 (0xFF54443F)
YUV	72.2140, -4.5425, 10.3363
Hunter-Lab	25.2546, 2.5982, 4.5669

Details

The Android color **4283712575** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282339156**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4287001711**, and **4280686869** is the 20% darker color. If you saturate the color by 10%, you get **4283711031**, and if you desaturate by 10%, it is **4283714119**.

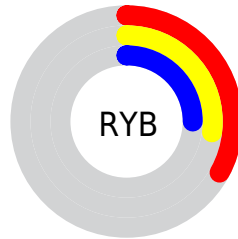
Distribution



 Red (33%)

 Green (27%)

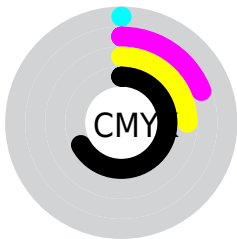
 Blue (25%)



 Red (33%)

 Yellow (27%)

 Blue (25%)

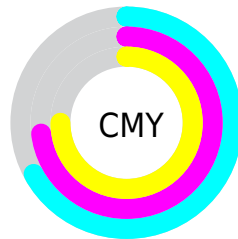


 Cyan (0%)

 Magenta (19%)

 Yellow (25%)

 Black (67%)



 Cyan (67%)

 Magenta (73%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283712575 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 4283712575 by changing the saturation by 10% instead.



4283712575



4283712575

4294967295



4282199593



4287001711



4280686869



4288712328



4279238656



4290488482



4278190080



4292330429



4294238169



4294966517



4283712575



4283712575



4283711031



4283714119

■ 4283709230

■ 4283715920

■ 4283707686

■ 4283717464

■ 4283705885

■ 4283719265

■ 4283704341

■ 4283720809

■ 4283702797

■ 4283722353

■ 4283700996

■ 4283724154

■ 4283700224

■ 4283725698

■ 4283727499

Harmonies

Analogous

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



4283777861



4283712575



4283450939

Triad

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



4283712575



4282141508



4282664788

Complementary

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



4283712575



4282339156

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.



4282141011



4283712575



4281813834

Square

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



4283712575



4282534462



4281879376



4283188561

Rectangle

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



4283712575



4283189051



4281879376



4282468436

Sweetspot

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



4283712575



4285425509



4283711311



4281873458



4290295992



4281874488

Same Dimension

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



4283712575



4285420877



4283715135



4280886821



4285077760



4293408512

Inverse Universe

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



4282339156



4283262574



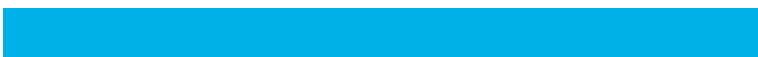
4282336596



4280625193



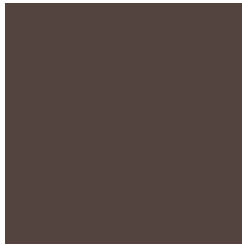
4278210665



4278235624

Previews

White Background



This preview shows how the Android color 4283712575 looks on a white background.

Color Contrast Check

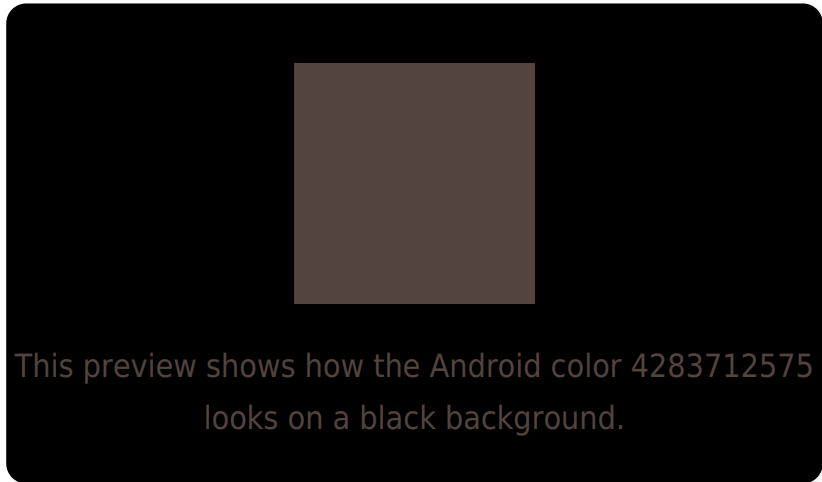
Large Text (above 18pt) WCAG AA ✓ Pass

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

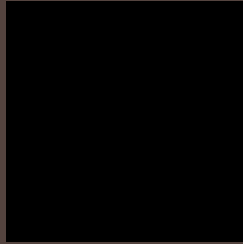
Any Text WCAG AA × Fail

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 4283712575 Background



This preview shows how black text looks on a background with the Android color 4283712575.

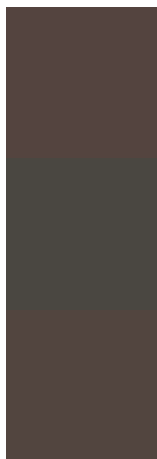


This preview shows how white text looks on a background with the Android color 4283712575.

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

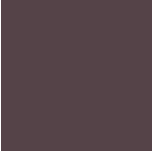
4283712575

Protanopia

4283057985

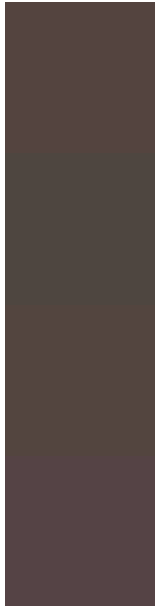
Deuteranopia

4283581759



Tritanopia
4283777864

Trichromacy



Original Color

4283712575

Protanomaly

4283319872

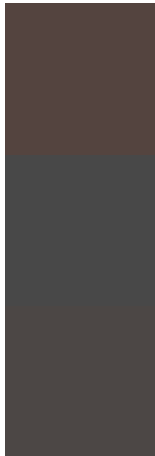
Deuteranomaly

4283647295

Tritanomaly

4283777861

Monochromacy



Original Color

4283712575

Achromatopsia

4282927176

Achromatomaly

4283189061

CSS Examples

Text

The CSS property to change the color of the text to Android 4283712575 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(84, 68, 63) looks like.

```
.text, #text, p{  
    color:rgb(84, 68, 63)  
}
```

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(84, 68, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 68, 63) }
```

Border

The CSS property to change the border of an element to Android 4283712575 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(84, 68, 63) }
```

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

```
.border{ border-color:rgb(84, 68, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 68, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 68, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 68, 63);  
box-shadow:4px 4px 4px 4px rgb(84, 68, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4283712575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 68, 63) }
```

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

```
.background{ background-color: rgb(84, 68,  
63) }
```

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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