

Converting Colors

Android(4283774016)

Have a look what the booklet for
Android(4283774016) contains.

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Color

Android(4283774016)

Conversions

Conversions Part 1

Format	Color
Hex	553440
RGB	85, 52, 64
RGB Percent	33%, 20%, 25%
CMY	0.6667, 0.7961, 0.7490
CMYK	0.00, 0.39, 0.25, 0.67
HSL	338°, 24%, 27%
HSV	338°, 39%, 33%
XYZ	5.8997, 4.7574, 5.4578
YIQ	63.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

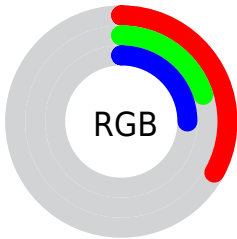
Format	Color
RYB	85, 52, 64
Decimal	5583936
CIELab	26.03, 16.80, -1.27
CIElCh	26, 16.845, 355.667
Yxy	4.7574, 0.3661, 0.2952
Android (android.graphics.Color)	4283774016 (0xFF553440)
YUV	63.2350, 0.3771, 19.0879
Hunter-Lab	21.8116, 10.1115, 0.4322

Details

The Android color **4283774016** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281619785**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4287128432**, and **4280748310** is the 20% darker color. If you saturate the color by 10%, you get **4283771707**, and if you desaturate by 10%, it is **4283776069**.

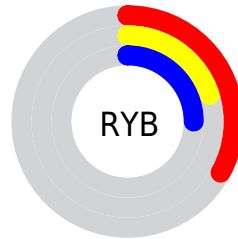
Distribution



Red (33%)

Green (20%)

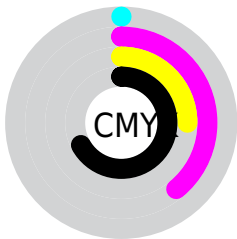
Blue (25%)



Red (33%)

Yellow (20%)

Blue (25%)

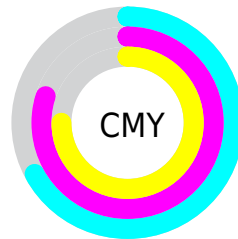


Cyan (0%)

Magenta (39%)

Yellow (25%)

Black (67%)



Cyan (67%)

Magenta (80%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283774016 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 4283774016 by changing the saturation by 10% instead.



4283774016



4283774016

4294967295



4282195498



4287128432



4280748310



4288838793



4278190080



4290614947



4292456894



4294364378



4294961655



4283774016



4283774016



4283771707



4283776069

■ 4283769653

■ 4283778379

■ 4283767600

■ 4283780688

■ 4283765290

■ 4283782742

■ 4283763237

■ 4283784795

■ 4283760928

■ 4283787104

■ 4283760671

■ 4283789158

■ 4283791467

■ 4283793521

Harmonies

Analogous

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



4283184972



4283774016



4283905331

Triad

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



4283774016



4282073126



4279649106

Complementary

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



4283774016



4281619785

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.



4279256136



4283774016



4281090863

Square

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



4283774016



4282924068



4280042555



4280893271

Rectangle

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



4283774016



4283709228



4280042555



4279321424

Sweetspot

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



4283774016



4285423717



4282987605



4281872435



4290295992



4281874488

Same Dimension

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



4283774016



4285413965



4283775028



4281018153



4285202471



4293591125

Inverse Universe

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



4283774016



4285413965



4281618773



4281018153



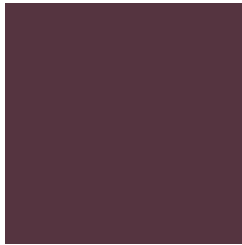
4285202471



4293591125

Previews

White Background



This preview shows how the Android color 4283774016 looks on a white background.

Color Contrast Check

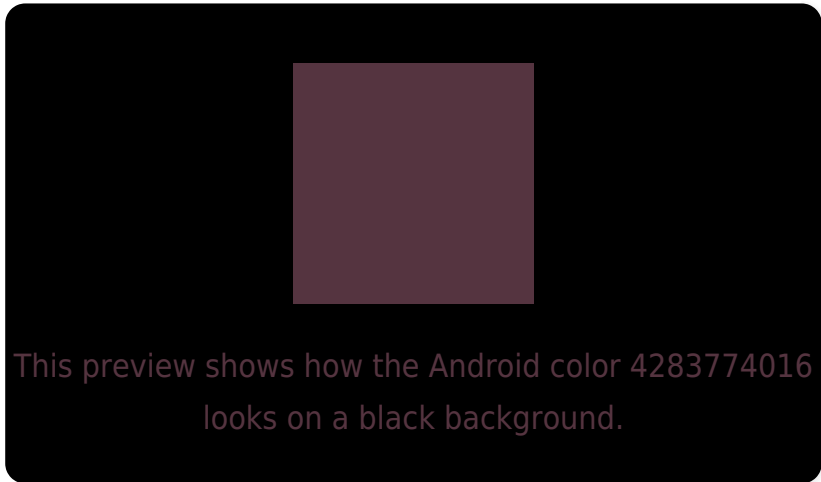
Large Text (above 18pt) WCAG AA ✓ Pass

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

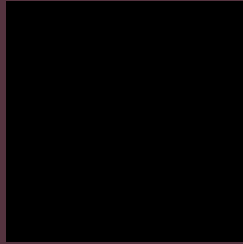
Any Text WCAG AA × Fail

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 4283774016 Background



This preview shows how black text looks on a background with the Android color 4283774016.



This preview shows how white text looks on a background with the Android color 4283774016.

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
4283774016

Protanopia
4282203718

Deuteranopia
4282661951

Trichromacy



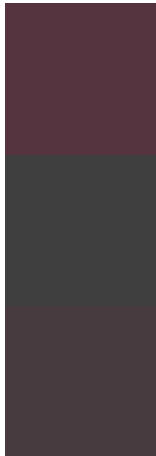
Original Color
4283774016

Protanomaly
4282792516

Deuteranomaly
4283054399

Tritanomaly
4283708732

Monochromacy



Original Color
4283774016

Achromatopsia
4282335039

Achromatomaly
4282858303

CSS Examples

Text

The CSS property to change the color of the text to Android 4283774016 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(85, 52, 64)` looks like.

```
.text, #text, p{  
    color:rgb(85, 52, 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(85, 52, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 52, 64) }
```

Border

The CSS property to change the border of an element to Android 4283774016 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(85, 52, 64) }
```

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

```
.border{ border-color:rgb(85, 52, 64) }
```

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

Here you see how a box with a 4 pixel rgb(85, 52, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 52, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 52, 64);  
box-shadow:4px 4px 4px 4px rgb(85, 52, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4283774016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 52, 64) }
```

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

```
.background{ background-color: rgb(85, 52,  
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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