

Converting Colors

Android(4281872965)

Have a look what the booklet for
Android(4281872965) contains.

Android(4281872965)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281872965)

Conversions

Conversions Part 1

Format	Color
Hex	383245
RGB	56, 50, 69
RGB Percent	22%, 20%, 27%
CMY	0.7804, 0.8039, 0.7294
CMYK	0.19, 0.28, 0.00, 0.73
HSL	259°, 16%, 23%
HSV	259°, 28%, 27%
XYZ	3.8457, 3.5516, 6.1131
YIQ	53.9600, -2.5230, 7.1810

Conversions

Conversions Part 2

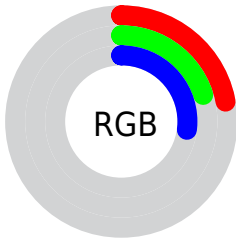
Format	Color
R_{YB}	56, 50, 69
Decimal	3682885
CIE _{Lab}	22.13, 7.30, -10.84
CIE _{LCh}	22, 13.069, 303.948
Yxy	3.5516, 0.2846, 0.2629
Android (android.graphics.Color)	4281872965 (0xFF383245)
YUV	53.9600, 7.4147, 1.7891
Hunter-Lab	18.8458, 3.4446, -6.0401

Details

The Android color **4281872965** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282336562**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284964981**, and **4279108378** is the 20% darker color. If you saturate the color by 10%, you get **4281543493**, and if you desaturate by 10%, it is **4282202437**.

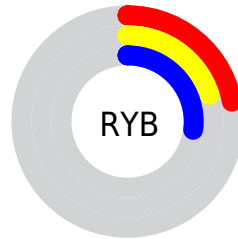
Distribution



Red (22%)

Green (20%)

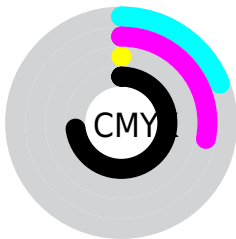
Blue (27%)



Red (22%)

Yellow (20%)

Blue (27%)

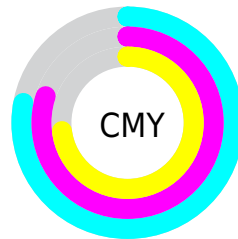


Cyan (19%)

Magenta (28%)

Yellow (0%)

Black (73%)



Cyan (78%)

Magenta (80%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281872965 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 4281872965 by changing the saturation by 10% instead.



4281872965



4281872965

4294967295



4280425775



4284964981



4279108378



4286609807



4278190080



4288320425



4290096581



4291938785



4293780989



4281872965



4281872965



4281543493



4282202437

■ 4281279557

■ 4282466373

■ 4280950085

■ 4282795845

■ 4280620613

■ 4283125317

■ 4280291141

■ 4283454789

■ 4280027461

■ 4283718469

■ 4279697989

■ 4284047941

■ 4279631941

■ 4284377413

■ 4284641349

Harmonies

Analogous

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



4280956232



4281872965



4282527550

Triad

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



4281872965



4282593572



4279974454

Complementary

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



4281872965



4282336562

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.



4280629804



4281872965



4282070306

Square

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



4281872965



4282920747



4281350181



4279646783

Rectangle

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



4281872965



4282854967



4281350181



4280171059

Sweetspot

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



4281872965



4283716185



4281483077



4281018670



4289572269



4281216558

Same Dimension

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



4281872965



4282727513



4282462789



4280360996



4280221795



4282908899

Inverse Universe

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



4282724927



4284038224



4281746738



4280557603



4284678212



4293066907

Previews

White Background



This preview shows how the Android color 4281872965 looks on a white background.

Color Contrast Check

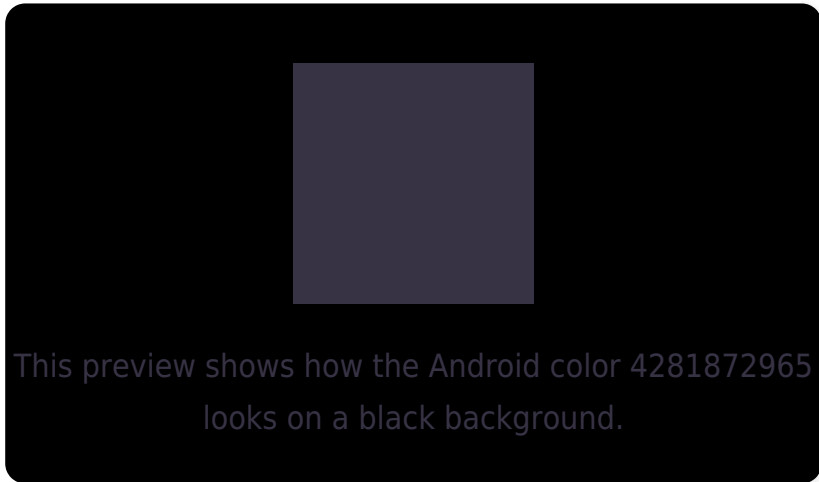
Large Text (above 18pt) WCAG AA ✓ Pass

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

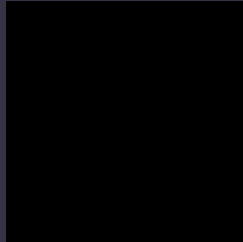
Any Text WCAG AA × Fail

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 4281872965 Background



This preview shows how black text looks on a background with the Android color 4281872965.



This preview shows how white text looks on a background with the Android color 4281872965.

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
4281872965

Protanopia
4281349191

Deuteranopia
4281480261

Trichromacy



Original Color

4281872965

Protanomaly

4281545542

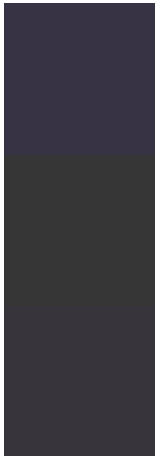
Deuteranomaly

4281611077

Tritanomaly

4281807677

Monochromacy



Original Color

4281872965

Achromatopsia

4281742902

Achromatomaly

4281808187

CSS Examples

Text

The CSS property to change the color of the text to Android 4281872965 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(56, 50, 69) looks like.

```
.text, #text, p{  
    color:rgb(56, 50, 69)  
}
```

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(56, 50, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 50, 69) }
```

Border

The CSS property to change the border of an element to Android 4281872965 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(56, 50, 69) }
```

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

```
.border{ border-color:rgb(56, 50, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 50, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 50, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 50, 69);  
box-shadow:4px 4px 4px 4px rgb(56, 50, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4281872965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 50, 69) }
```

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

```
.background{ background-color: rgb(56, 50,  
69) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor