

Converting Colors

Android(4280364585)

Have a look what the booklet for
Android(4280364585) contains.

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Color

Android(4280364585)

Conversions

Conversions Part 1

Format	Color
Hex	212E29
RGB	33, 46, 41
RGB Percent	13%, 18%, 16%
CMY	0.8706, 0.8196, 0.8392
CMYK	0.28, 0.00, 0.11, 0.82
HSL	157°, 16%, 15%
HSV	157°, 28%, 18%
XYZ	2.0044, 2.4374, 2.4626
YIQ	41.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

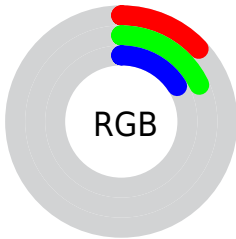
Format	Color
R_{YB}	33, 41, 46
Decimal	2174505
CIE Lab	17.63, -6.83, 1.43
CIE LCh	18, 6.978, 168.190
Yxy	2.4374, 0.2903, 0.3530
Android (android.graphics.Color)	4280364585 (0xFF212E29)
YUV	41.5430, -0.2677, -7.4922
Hunter-Lab	15.6122, -4.4040, 1.5763

Details

The Android color **4280364585** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281213222**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283259990**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280036903**, and if you desaturate by 10%, it is **4280692267**.

Distribution



Red (13%)

Green (18%)

Blue (16%)



Red (13%)

Yellow (16%)

Blue (18%)

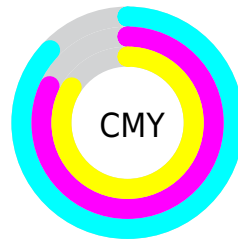


Cyan (28%)

Magenta (0%)

Yellow (11%)

Black (82%)



Cyan (87%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280364585 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 4280364585 by changing the saturation by 10% instead.



4280364585



4280364585

4294967295



4278983189



4283259990



4278190080



4284839022



4286549640



4288260258



4289971389



4291813593



4293655797



4280364585



4280364585

■ 4280036903

■ 4280692267

■ 4279774757

■ 4280954413

■ 4279447076

■ 4281282094

■ 4279184930

■ 4281544240

■ 4278857248

■ 4281871922

■ 4278529566

■ 4282199604

■ 4278267421

■ 4282461749

■ 4278201884

■ 4282789431

■ 4283051577

Harmonies

Analogous

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



4280692004



4280364585



4280167982

Triad

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



4280364585



4280953653



4281674020

Complementary

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



4280364585



4281213222

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.



4281739304



4280364585



4281346354

Square

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



4280364585



4280495157



4281608237



4281412130

Rectangle

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



4280364585



4280167985



4281608237



4281673765

Sweetspot

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



4280364585



4281744185



4280692257



4280033053



4288585374



4280229663

Same Dimension

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



4280364585



4280761139



4280364334



4279572246



4278212405



4278244996

Inverse Universe

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



4281213222



4282066734



4281213473



4279702806



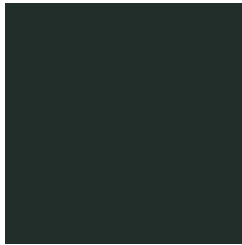
4283891745



4292214866

Previews

White Background



This preview shows how the Android color 4280364585 looks on a white background.

Color Contrast Check

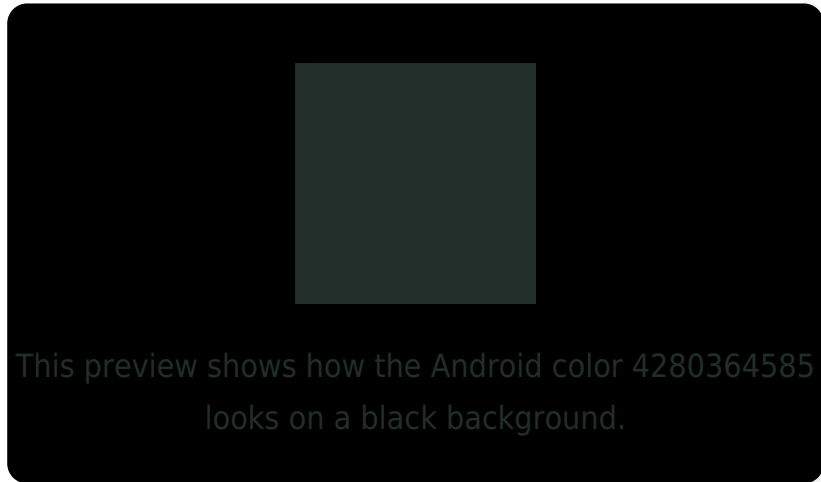
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280364585 Background



This preview shows how black text looks on a background with the Android color 4280364585.



This preview shows how white text looks on a background with the Android color 4280364585.

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

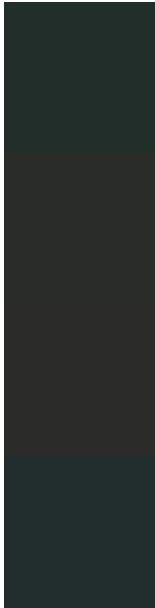


Original Color
4280364585

Protanopia
4281150247

Deuteranopia
4281346602

Trichromacy



Original Color

4280364585

Protanomaly

4280888360

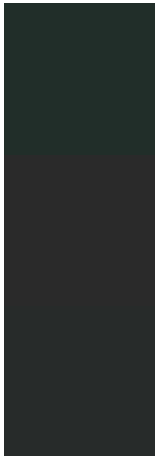
Deuteranomaly

4281019178

Tritanomaly

4280429870

Monochromacy



Original Color

4280364585

Achromatopsia

4280953386

Achromatomaly

4280757034

CSS Examples

Text

The CSS property to change the color of the text to Android 4280364585 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(33, 46, 41)` looks like.

```
.text, #text, p{  
    color:rgb(33, 46, 41)  
}
```

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(33, 46, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 46, 41) }
```

Border

The CSS property to change the border of an element to Android 4280364585 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(33, 46, 41) }
```

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

```
.border{ border-color:rgb(33, 46, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 46, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 46, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 46, 41);  
box-shadow:4px 4px 4px 4px rgb(33, 46, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4280364585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 46, 41) }
```

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

```
.background{ background-color: rgb(33, 46,  
41) }
```

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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