

Converting Colors

Android(4281088564)

Have a look what the booklet for
Android(4281088564) contains.

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Color

Android(4281088564)

Conversions

Conversions Part 1

Format	Color
Hex	2C3A34
RGB	44, 58, 52
RGB Percent	17%, 23%, 20%
CMY	0.8275, 0.7725, 0.7961
CMYK	0.24, 0.00, 0.10, 0.77
HSL	154°, 14%, 20%
HSV	154°, 24%, 23%
XYZ	3.1716, 3.8095, 3.8170
YIQ	53.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

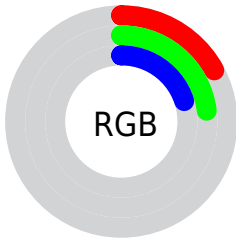
Format	Color
R_{YB}	44, 53, 58
Decimal	2898484
CIE Lab	23.03, -7.27, 1.84
CIE LCh	23, 7.496, 165.794
Yxy	3.8095, 0.2937, 0.3528
Android (android.graphics.Color)	4281088564 (0xFF2C3A34)
YUV	53.1300, -0.5571, -8.0070
Hunter-Lab	19.5180, -5.1509, 2.0678

Details

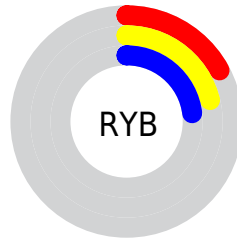
The Android color **4281088564** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282002482**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284115298**, and **4278194182** is the 20% darker color. If you saturate the color by 10%, you get **4280695346**, and if you desaturate by 10%, it is **4281481782**.

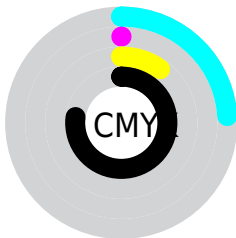
Distribution



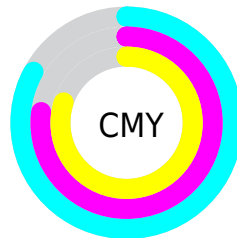
- Red (17%)
- Green (23%)
- Blue (20%)



- Red (17%)
- Yellow (21%)
- Blue (23%)



- Cyan (24%)
- Magenta (0%)
- Yellow (10%)
- Black (77%)



- Cyan (83%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281088564 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 4281088564 by changing the saturation by 10% instead.



4281088564



4281088564

4294967295



4279706655



4284115298



4278194182



4285694587



4278190080



4287405205



4289116080



4290958283



4292734951



4294639615



4281088564



4281088564

■ 4280695346

■ 4281481782

■ 4280302127

■ 4281875001

■ 4279974445

■ 4282202683

■ 4279581226

■ 4282595902

■ 4279188008

■ 4282989120

■ 4278794789

■ 4283382339

■ 4278401571

■ 4283775557

■ 4278204961

■ 4284103240

■ 4284496458

Harmonies

Analogous

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



4281481519



4281088564



4280891962

Triad

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



4281088564



4281677378



4282528815

Complementary

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



4281088564



4282002482

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.



4282594100



4281088564



4282135871

Square

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



4281088564



4281219138



4282463034



4282267180

Rectangle

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



4281088564



4280826429



4282463034



4282528817

Sweetspot

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



4281088564



4282862922



4281481772



4280493605



4289111718



4280690214

Same Dimension

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



4281088564



4281748803



4281088314



4279835675



4278213684



4278246269

Inverse Universe

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



4282002482



4283250240



4282002732



4280031514



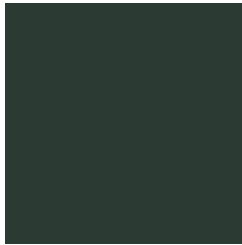
4284219431



4292542558

Previews

White Background



This preview shows how the Android color 4281088564 looks on a white background.

Color Contrast Check

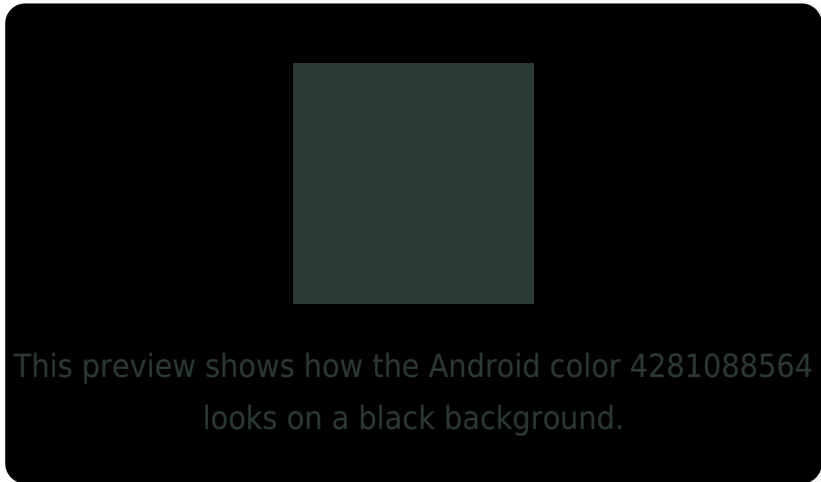
Large Text (above 18pt) WCAG AA ✓ Pass

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

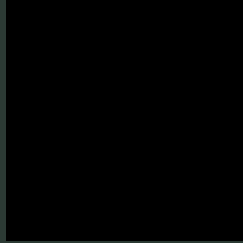
Any Text WCAG AA × Fail

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 4281088564 Background



This preview shows how black text looks on a background with the Android color 4281088564.



This preview shows how white text looks on a background with the Android color 4281088564.

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

4281088564

Protanopia

4281939762

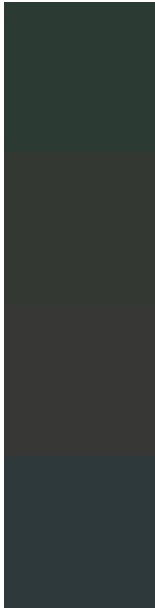
Deuteranopia

4282201397



Tritanopia
4281219389

Trichromacy



Original Color

4281088564

Protanomaly

4281612339

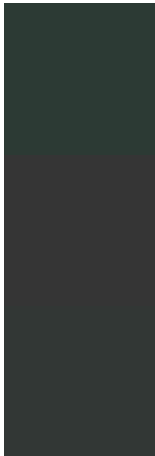
Deuteranomaly

4281808693

Tritanomaly

4281153850

Monochromacy



Original Color

4281088564

Achromatopsia

4281677109

Achromatomaly

4281481013

CSS Examples

Text

The CSS property to change the color of the text to Android 4281088564 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(44, 58, 52)` looks like.

```
.text, #text, p{  
    color:rgb(44, 58, 52)  
}
```

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(44, 58, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 58, 52) }
```

Border

The CSS property to change the border of an element to Android 4281088564 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(44, 58, 52) }
```

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

```
.border{ border-color:rgb(44, 58, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 58, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 58, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 58, 52);  
box-shadow:4px 4px 4px 4px rgb(44, 58, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4281088564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 58, 52) }
```

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

```
.background{ background-color: rgb(44, 58,  
52) }
```

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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