

Converting Colors

Android(4281087548)

Have a look what the booklet for
Android(4281087548) contains.

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Color

Android(4281087548)

Conversions

Conversions Part 1

Format	Color
Hex	2C363C
RGB	44, 54, 60
RGB Percent	17%, 21%, 24%
CMY	0.8275, 0.7882, 0.7647
CMYK	0.27, 0.10, 0.00, 0.76
HSL	202°, 15%, 20%
HSV	202°, 27%, 24%
XYZ	3.1735, 3.5001, 4.7833
YIQ	51.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

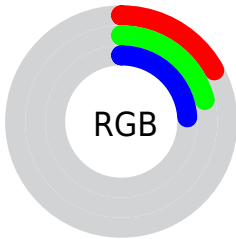
Format	Color
R_{YB}	44, 50, 60
Decimal	2897468
CIE Lab	21.94, -2.55, -5.15
CIE LCh	22, 5.745, 243.646
Yxy	3.5001, 0.2770, 0.3055
Android (android.graphics.Color)	4281087548 (0xFF2C363C)
YUV	51.6940, 4.0949, -6.7476
Hunter-Lab	18.7084, -2.4610, -2.0631

Details

The Android color **4281087548** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282135084**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284114283**, and **4278192658** is the 20% darker color. If you saturate the color by 10%, you get **4280693820**, and if you desaturate by 10%, it is **4281481276**.

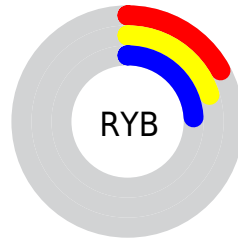
Distribution



Red (17%)

Green (21%)

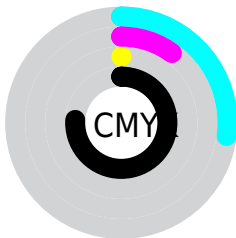
Blue (24%)



Red (17%)

Yellow (20%)

Blue (24%)

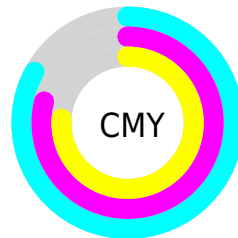


Cyan (27%)

Magenta (10%)

Yellow (0%)

Black (76%)



Cyan (83%)

Magenta (79%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281087548 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 4281087548 by changing the saturation by 10% instead.

■ 4281087548

■ 4281087548

4294967295

■ 4279705894

■ 4284114283

■ 4278192658

■ 4285759108

■ 4278190080

■ 4287403935

■ 4289180345

■ 4290957013

■ 4292799218

■ 4294639615

■ 4281087548

■ 4281087548

■ 4280693820

■ 4281481276

■ 4280299836

■ 4281875004

■ 4279906108

■ 4282268988

■ 4279512380

■ 4282662716

■ 4279118652

■ 4283056444

■ 4278724924

■ 4283450172

■ 4278330940

■ 4283844156

■ 4278199612

■ 4284237884

■ 4284631612

Harmonies

Analogous

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



4280956729



4281087548



4281414973

Triad

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



4281087548



4282200628



4281546285

Complementary

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



4281087548



4282135084

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.



4281807916



4281087548



4282200624

Square

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



4281087548



4282069560



4282069805



4281218865

Rectangle

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



4281087548



4281611324



4282069805



4281611565

Sweetspot

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



4281087548



4282993999



4281089074



4280624937



4289243304



4280887593

Same Dimension

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



4281087548



4281747023



4281085500



4280032543



4278205278



4278225886

Inverse Universe

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



4282133558



4283381318



4282137132



4280228893



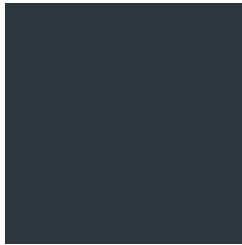
4284350523



4292739211

Previews

White Background



This preview shows how the Android color 4281087548 looks on a white background.

Color Contrast Check

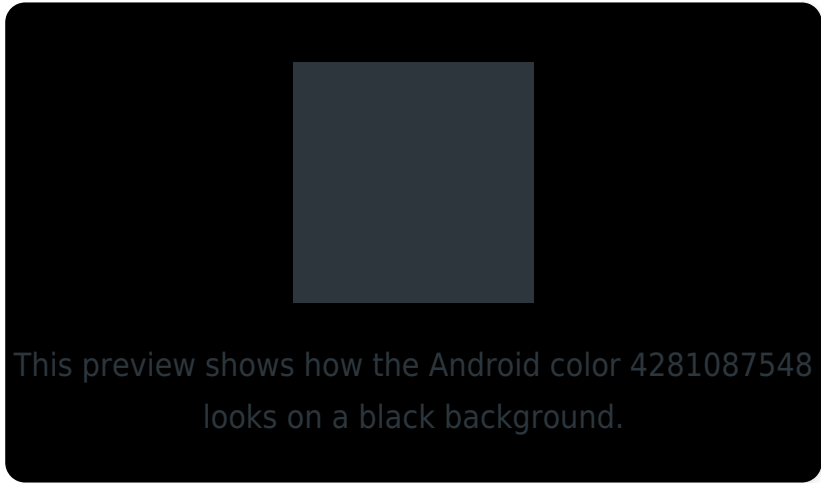
Large Text (above 18pt) WCAG AA ✓ Pass

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

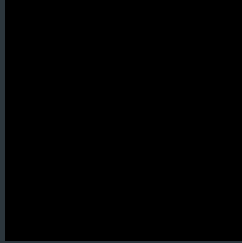
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

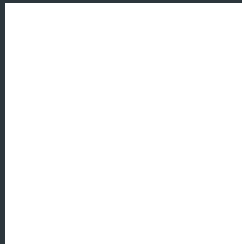
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281087548 Background



This preview shows how black text looks on a background with the Android color 4281087548.



This preview shows how white text looks on a background with the Android color 4281087548.

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

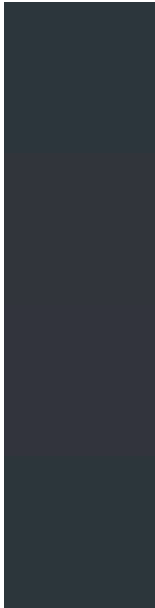


Original Color
4281087548

Protanopia
4281611323

Deuteranopia
4281742141

Trichromacy



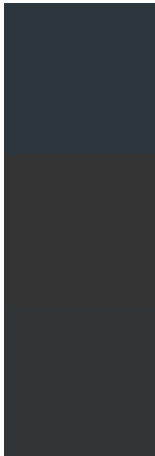
Original Color
4281087548

Protanomaly
4281414971

Deuteranomaly
4281480253

Tritanomaly
4281087547

Monochromacy



Original Color
4281087548

Achromatopsia
4281611316

Achromatomaly
4281414967

CSS Examples

Text

The CSS property to change the color of the text to Android 4281087548 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, 54, 60)` looks like.

```
.text, #text, p{  
    color:rgb(44, 54, 60)  
}
```

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, 54, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 54, 60) }
```

Border

The CSS property to change the border of an element to Android 4281087548 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, 54, 60) }
```

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

```
.border{ border-color:rgb(44, 54, 60) }
```

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

Here you see how a box with a 4 pixel rgb(44, 54, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 54, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 54, 60);  
box-shadow:4px 4px 4px 4px rgb(44, 54, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4281087548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 54, 60) }
```

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

```
.background{ background-color: rgb(44, 54,  
60) }
```

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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