

Converting Colors

Android(4281148988)

Have a look what the booklet for
Android(4281148988) contains.

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Color

Android(4281148988)

Conversions

Conversions Part 1

Format	Color
Hex	2D263C
RGB	45, 38, 60
RGB Percent	18%, 15%, 24%
CMY	0.8235, 0.8510, 0.7647
CMYK	0.25, 0.37, 0.00, 0.76
HSL	259°, 22%, 19%
HSV	259°, 37%, 24%
XYZ	2.5909, 2.2704, 4.5766
YIQ	42.6010, -2.8900, 8.3260

Conversions

Conversions Part 2

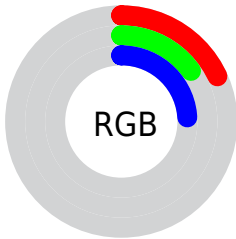
Format	Color
R_{YB}	45, 38, 60
Decimal	2958908
CIE Lab	16.85, 8.90, -12.91
CIE LCh	17, 15.677, 304.585
Yxy	2.2704, 0.2745, 0.2406
Android (android.graphics.Color)	4281148988 (0xFF2D263C)
YUV	42.6010, 8.5777, 2.1039
Hunter-Lab	15.0677, 4.3248, -7.4612

Details

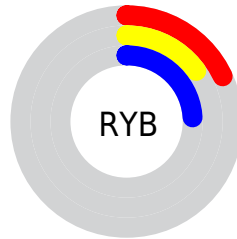
The Android color **4281148988** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281678886**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284175211**, and **4278190353** is the 20% darker color. If you saturate the color by 10%, you get **4280885308**, and if you desaturate by 10%, it is **4281412668**.

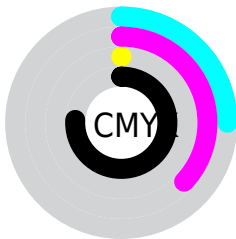
Distribution



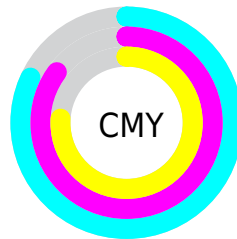
- Red (18%)
- Green (15%)
- Blue (24%)



- Red (18%)
- Yellow (15%)
- Blue (24%)



- Cyan (25%)
- Magenta (37%)
- Yellow (0%)
- Black (76%)



- Cyan (82%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281148988 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 4281148988 by changing the saturation by 10% instead.

■ 4281148988

■ 4281148988

4294967295

■ 4279767590

■ 4284175211

■ 4278190353

■ 4285819781

■ 4278190080

■ 4287530143

■ 4289240762

■ 4291017174

■ 4292859378

■ 4294767103

■ 4281148988

■ 4281148988

■ 4280885308

■ 4281412668

■ 4280621628

■ 4281676348

■ 4280357948

■ 4281940028

■ 4280094268

■ 4282203708

■ 4279830588

■ 4282467388

■ 4279501372

■ 4282796604

■ 4279435324

■ 4283060284

■ 4283323964

■ 4283587644

Harmonies

Analogous

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



4280035904



4281148988



4281934387

Triad

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



4281148988



4281935382



4278464299

Complementary

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



4281148988



4281678886

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.



4279578400



4281148988



4281280787

Square

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



4281148988



4282262045



4280495383



4278202166

Rectangle

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



4281148988



4282261804



4280495383



4278857511

Sweetspot

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



4281148988



4282992207



4280694076



4280623913



4289243304



4280887593

Same Dimension

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



4281148988



4281805903



4281869884



4280097823



4280156254



4282843358

Inverse Universe

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



4282132021



4283378756



4280957990



4280228894



4284350528



4292739223

Previews

White Background



This preview shows how the Android color 4281148988 looks on a white background.

Color Contrast Check

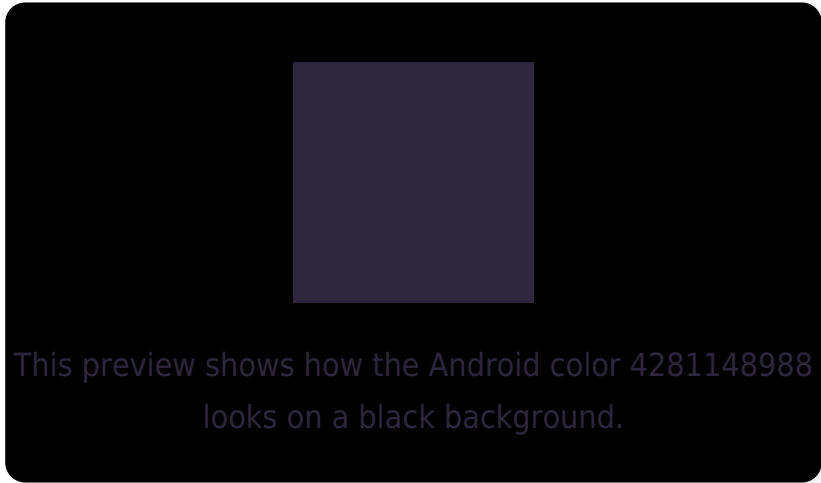
Large Text (above 18pt) WCAG AA ✓ Pass

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

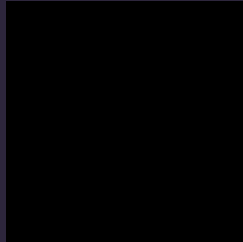
Any Text WCAG AA × Fail

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 4281148988 Background



This preview shows how black text looks on a background with the Android color 4281148988.



This preview shows how white text looks on a background with the Android color 4281148988.

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
4281148988

Protanopia
4280428862

Deuteranopia
4280494395

Trichromacy



Original Color

4281148988

Protanomaly

4280690749

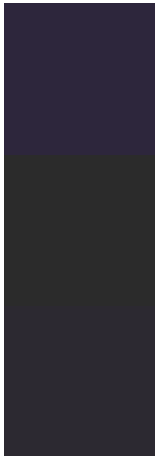
Deuteranomaly

4280756283

Tritanomaly

4281018418

Monochromacy



Original Color

4281148988

Achromatopsia

4281019179

Achromatomaly

4281084209

CSS Examples

Text

The CSS property to change the color of the text to Android 4281148988 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(45, 38, 60)` looks like.

```
.text, #text, p{  
    color:rgb(45, 38, 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(45, 38, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 38, 60) }
```

Border

The CSS property to change the border of an element to Android 4281148988 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(45, 38, 60) }
```

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

```
.border{ border-color:rgb(45, 38, 60) }
```

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

Here you see how a box with a 4 pixel rgb(45, 38, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 38, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 38, 60);  
box-shadow:4px 4px 4px 4px rgb(45, 38, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4281148988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 38, 60) }
```

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

```
.background{ background-color: rgb(45, 38,  
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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