

Converting Colors

Android(4280688943)

Have a look what the booklet for
Android(4280688943) contains.

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Color

Android(4280688943)

Conversions

Conversions Part 1

Format	Color
Hex	26212F
RGB	38, 33, 47
RGB Percent	15%, 13%, 18%
CMY	0.8510, 0.8706, 0.8157
CMYK	0.19, 0.30, 0.00, 0.82
HSL	261°, 18%, 16%
HSV	261°, 30%, 18%
XYZ	1.8563, 1.7050, 2.9206
YIQ	36.0910, -1.5140, 5.4140

Conversions

Conversions Part 2

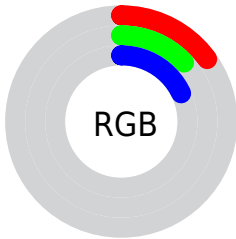
Format	Color
R_{YB}	38, 33, 47
Decimal	2498863
CIE _{Lab}	13.86, 5.96, -8.39
CIE _{LCh}	14, 10.293, 305.376
Yxy	1.7050, 0.2864, 0.2630
Android (android.graphics.Color)	4280688943 (0xFF26212F)
YUV	36.0910, 5.3781, 1.6742
Hunter-Lab	13.0576, 2.5247, -4.1210

Details

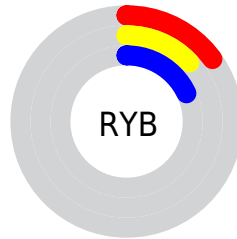
The Android color **4280688943** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280954657**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283649373**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280491055**, and if you desaturate by 10%, it is **4280886831**.

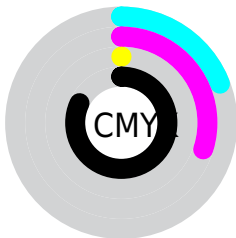
Distribution



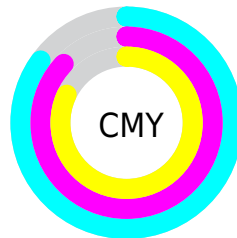
- Red (15%)
- Green (13%)
- Blue (18%)



- Red (15%)
- Yellow (13%)
- Blue (18%)



- Cyan (19%)
- Magenta (30%)
- Yellow (0%)
- Black (82%)



- Cyan (85%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280688943 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 4280688943 by changing the saturation by 10% instead.



4280688943



4280688943

4294967295



4279372314



4283649373



4278190080



4285228406



4286873231



4288649386



4290425797



4292202209



4294109950



4280688943



4280688943

■ 4280491055

■ 4280886831

■ 4280293423

■ 4281084463

■ 4280095535

■ 4281282351

■ 4279897647

■ 4281480239

■ 4279700015

■ 4281678127

■ 4279502127

■ 4281875759

■ 4279304239

■ 4282073647

■ 4282271535

■ 4282469167

Harmonies

Analogous

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



4280034353



4280688943



4281212713

Triad

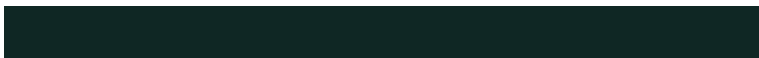
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280688943



4281147670



4279183140

Complementary

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



4280688943



4280954657

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.



4279707421



4280688943



4280754965

Square

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



4280688943



4281409307



4280231191



4278986539

Rectangle

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



4280688943



4281409061



4280231191



4279379746

Sweetspot

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



4280688943



4282005565



4280363567



4280032031



4288585374



4280229663

Same Dimension

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



4280688943



4281280317



4281147695



4279571735



4280221783



4283171030

Inverse Universe

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



4281278762



4282197813



4280495905



4279702806



4283891768



4292214922

Previews

White Background



This preview shows how the Android color 4280688943 looks on a white background.

Color Contrast Check

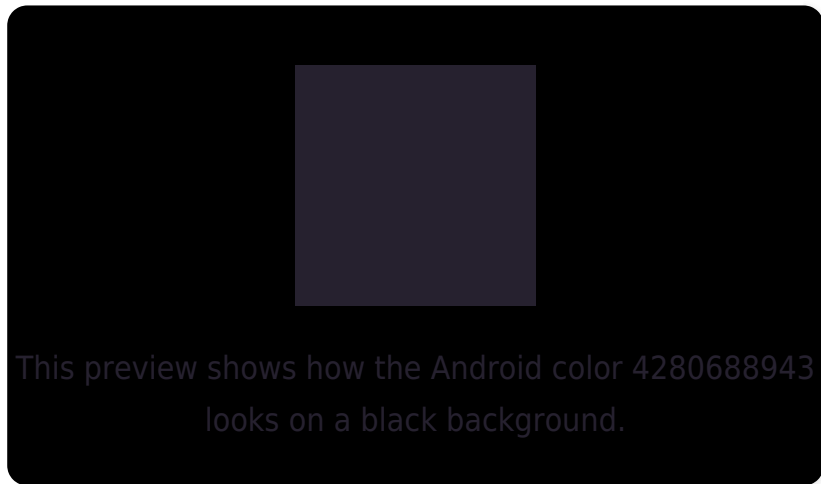
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280688943 Background



This preview shows how black text looks on a background with the Android color 4280688943.



This preview shows how white text looks on a background with the Android color 4280688943.

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
4280688943

Protanopia
4280230704

Deuteranopia
4280361775

Trichromacy



Original Color

4280688943

Protanomaly

4280427056

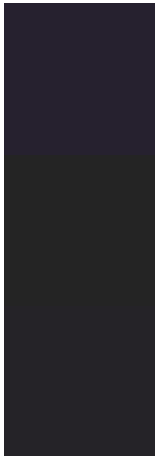
Deuteranomaly

4280492591

Tritanomaly

4280623657

Monochromacy



Original Color

4280688943

Achromatopsia

4280558628

Achromatomaly

4280623912

CSS Examples

Text

The CSS property to change the color of the text to Android 4280688943 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(38, 33, 47)` looks like.

```
.text, #text, p{  
    color:rgb(38, 33, 47)  
}
```

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(38, 33, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 33, 47) }
```

Border

The CSS property to change the border of an element to Android 4280688943 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(38, 33, 47) }
```

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

```
.border{ border-color:rgb(38, 33, 47) }
```

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

Here you see how a box with a 4 pixel rgb(38, 33, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 33, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 33, 47);  
box-shadow:4px 4px 4px 4px rgb(38, 33, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4280688943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 33, 47) }
```

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

```
.background{ background-color: rgb(38, 33,  
47) }
```

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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