

Converting Colors

Android(4280824122)

Have a look what the booklet for
Android(4280824122) contains.

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Color

Android(4280824122)

Conversions

Conversions Part 1

Format	Color
Hex	28313A
RGB	40, 49, 58
RGB Percent	16%, 19%, 23%
CMY	0.8431, 0.8078, 0.7725
CMYK	0.31, 0.16, 0.00, 0.77
HSL	210°, 18%, 19%
HSV	210°, 31%, 23%
XYZ	2.7371, 2.9532, 4.4288
YIQ	47.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

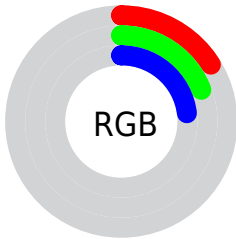
Format	Color
RYB	40, 46, 58
Decimal	2634042
CIELab	19.86, -1.29, -6.96
CIElCh	20, 7.080, 259.480
Yxy	2.9532, 0.2705, 0.2918
Android (android.graphics.Color)	4280824122 (0xFF28313A)
YUV	47.3350, 5.2578, -6.4328
Hunter-Lab	17.1850, -1.6434, -3.2502

Details

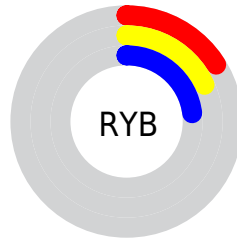
The Android color **4280824122** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282003752**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283850601**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4280430138**, and if you desaturate by 10%, it is **4281218106**.

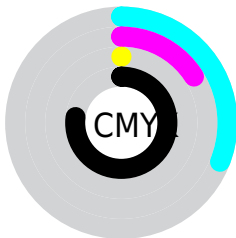
Distribution



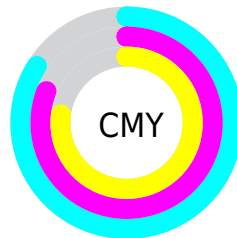
- Red (16%)
- Green (19%)
- Blue (23%)



- Red (16%)
- Yellow (18%)
- Blue (23%)



- Cyan (31%)
- Magenta (16%)
- Yellow (0%)
- Black (77%)



- Cyan (84%)
- Magenta (81%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280824122 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 4280824122 by changing the saturation by 10% instead.



4280824122



4280824122

4294967295



4279442468



4283850601



4278190351



4285429890



4278190080



4287074716



4288851127



4290627539



4292469743



4294311935



4280824122



4280824122

■ 4280430138

■ 4281218106

■ 4280036154

■ 4281612090

■ 4279707706

■ 4281940538

■ 4279313722

■ 4282334522

■ 4278919994

■ 4282728506

■ 4278526010

■ 4283122234

■ 4278197562

■ 4283516218

■ 4283844666

■ 4284238650

Harmonies

Analogous

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



4280496696



4280824122



4281282362

Triad

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



4280824122



4282068013



4281020969

Complementary

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



4280824122



4282003752

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.



4281348390



4280824122



4282002728

Square

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



4280824122



4281937202



4281741094



4280628014

Rectangle

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



4280824122



4281544248



4281741094



4281086504

Sweetspot

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



4280824122



4282796365



4280826417



4280427558



4289111718



4280690214

Same Dimension

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



4280824122



4281351757



4280821818



4279835420



4278201948



4278218459

Inverse Universe

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



4282001457



4283248702



4282006056



4280031515



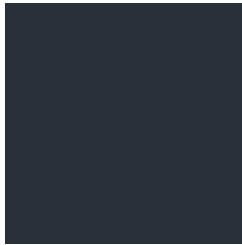
4284219438



4292542574

Previews

White Background



This preview shows how the Android color 4280824122 looks on a white background.

Color Contrast Check

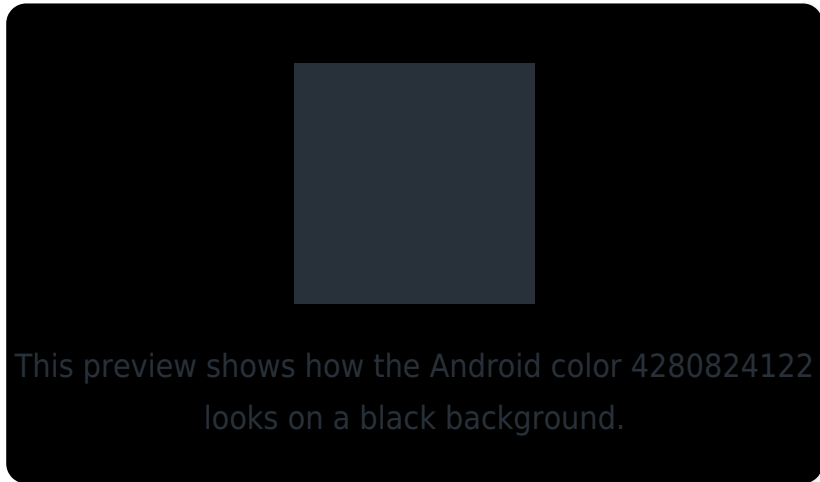
Large Text (above 18pt) WCAG AA ✓ Pass

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

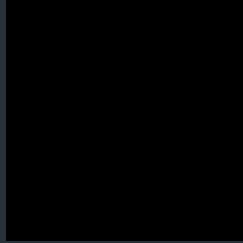
Any Text WCAG AA × Fail

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 4280824122 Background



This preview shows how black text looks on a background with the Android color 4280824122.



This preview shows how white text looks on a background with the Android color 4280824122.

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
4280824122

Protanopia
4281216825

Deuteranopia
4281282362

Trichromacy



Original Color

4280824122

Protanomaly

4281086009

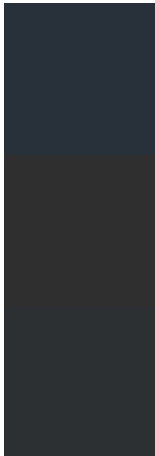
Deuteranomaly

4281086010

Tritanomaly

4280758839

Monochromacy



Original Color

4280824122

Achromatopsia

4281282351

Achromatomaly

4281086003

CSS Examples

Text

The CSS property to change the color of the text to Android 4280824122 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(40, 49, 58)` looks like.

```
.text, #text, p{  
    color:rgb(40, 49, 58)  
}
```

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(40, 49, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 49, 58) }
```

Border

The CSS property to change the border of an element to Android 4280824122 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(40, 49, 58) }
```

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

```
.border{ border-color:rgb(40, 49, 58) }
```

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

Here you see how a box with a 4 pixel rgb(40, 49, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 49, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 49, 58);  
box-shadow:4px 4px 4px 4px rgb(40, 49, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4280824122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 49, 58) }
```

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

```
.background{ background-color: rgb(40, 49,  
58) }
```

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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