

Converting Colors

Android(4280559163)

Have a look what the booklet for
Android(4280559163) contains.

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Color

Android(4280559163)

Conversions

Conversions Part 1

Format	Color
Hex	24263B
RGB	36, 38, 59
RGB Percent	14%, 15%, 23%
CMY	0.8588, 0.8510, 0.7686
CMYK	0.39, 0.36, 0.00, 0.77
HSL	235°, 24%, 19%
HSV	235°, 39%, 23%
XYZ	2.2101, 2.0771, 4.4221
YIQ	39.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

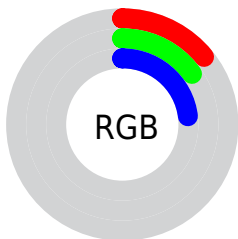
Format	Color
RYB	36, 38, 59
Decimal	2369083
CIELab	15.89, 5.27, -13.77
CIELCh	16, 14.744, 290.942
Yxy	2.0771, 0.2538, 0.2385
Android (android.graphics.Color)	4280559163 (0xFF24263B)
YUV	39.7960, 9.4676, -3.3291
Hunter-Lab	14.4120, 2.1520, -8.1038

Details

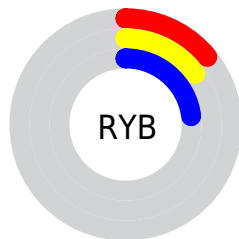
The Android color **4280559163** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282071332**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283585386**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4280164667**, and if you desaturate by 10%, it is **4280953659**.

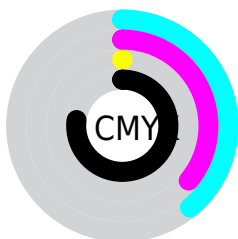
Distribution



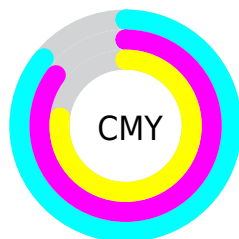
- Red (14%)
- Green (15%)
- Blue (23%)



- Red (14%)
- Yellow (15%)
- Blue (23%)



- Cyan (39%)
- Magenta (36%)
- Yellow (0%)
- Black (77%)



- Cyan (86%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280559163 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 4280559163 by changing the saturation by 10% instead.

■ 4280559163

■ 4280559163

4294967295

■ 4279177509

■ 4283585386

■ 4278190351

■ 4285164420

■ 4278190080

■ 4286809246

■ 4288519865

■ 4290361812

■ 4292138481

■ 4294046207

■ 4280559163

■ 4280559163

■ 4280164667

■ 4280953659

■ 4279769915

■ 4281348411

■ 4279375419

■ 4281742907

■ 4278980667

■ 4282137659

■ 4278586171

■ 4282532155

■ 4278257211

■ 4282861115

■ 4278191419

■ 4283255867

■ 4283650363

■ 4284044859

Harmonies

Analogous

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



4279380540



4280559163



4281475637

Triad

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



4280559163



4281934360



4279053604

Complementary

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



4280559163



4282071332

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.



4279970842



4280559163



4281411091

Square

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



4280559163



4282130465



4280756500



4278201647

Rectangle

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



4280559163



4281868335



4280756500



4279381280

Sweetspot

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



4280559163



4282598477



4280564537



4280361254



4289111718



4280690214

Same Dimension

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



4280559163



4280888397



4281148475



4280032287



4278192222



4278195166

Inverse Universe

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



4282065958



4283246892



4281482020



4280228892



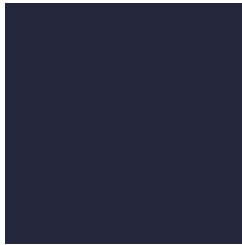
4284350472



4292739091

Previews

White Background



This preview shows how the Android color 4280559163 looks on a white background.

Color Contrast Check

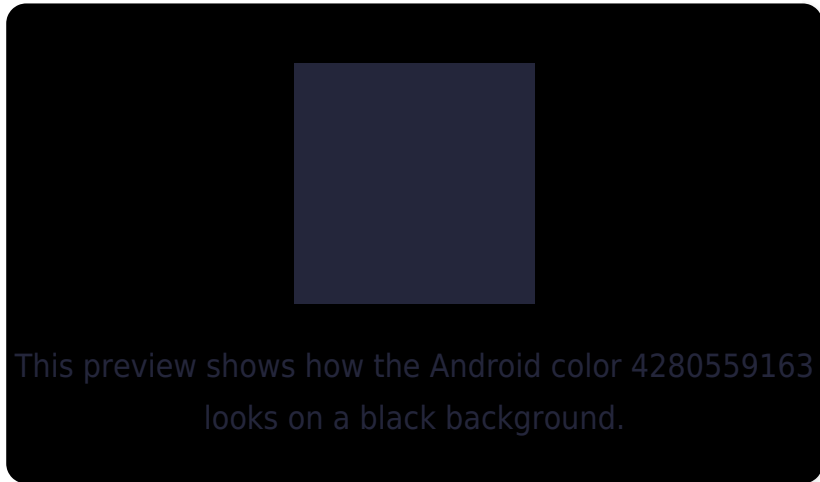
Large Text (above 18pt) WCAG AA ✓ Pass

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

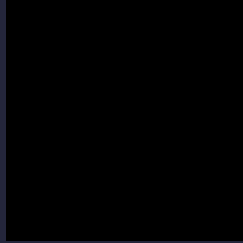
Any Text WCAG AA × Fail

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 4280559163 Background



This preview shows how black text looks on a background with the Android color 4280559163.



This preview shows how white text looks on a background with the Android color 4280559163.

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

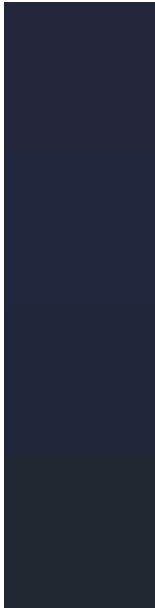


Original Color
4280559163

Protanopia
4280297276

Deuteranopia
4280231739

Trichromacy



Original Color
4280559163

Protanomaly
4280362812

Deuteranomaly
4280362811

Tritanomaly
4280363057

Monochromacy



Original Color
4280559163

Achromatopsia
4280821800

Achromatomaly
4280756015

CSS Examples

Text

The CSS property to change the color of the text to Android 4280559163 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(36, 38, 59) looks like.

```
.text, #text, p{  
    color:rgb(36, 38, 59)  
}
```

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(36, 38, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 38, 59) }
```

Border

The CSS property to change the border of an element to Android 4280559163 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(36, 38, 59) }
```

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

```
.border{ border-color:rgb(36, 38, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 38, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 38, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 38, 59);  
box-shadow:4px 4px 4px 4px rgb(36, 38, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4280559163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 38, 59) }
```

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

```
.background{ background-color: rgb(36, 38,  
59) }
```

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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