

Converting Colors

Android(4280109143)

Have a look what the booklet for
Android(4280109143) contains.

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Color

Android(4280109143)

Conversions

Conversions Part 1

Format	Color
Hex	1D4857
RGB	29, 72, 87
RGB Percent	11%, 28%, 34%
CMY	0.8863, 0.7176, 0.6588
CMYK	0.67, 0.17, 0.00, 0.66
HSL	196°, 50%, 23%
HSV	196°, 67%, 34%
XYZ	4.5444, 5.5841, 9.8551
YIQ	60.8530, -30.4430, -4.4510

Conversions

Conversions Part 2

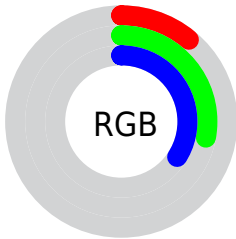
Format	Color
R_{YB}	29, 54, 87
Decimal	1919063
CIE _{Lab}	28.34, -9.64, -13.35
CIE _{LCh}	28, 16.467, 234.181
Yxy	5.5841, 0.2274, 0.2794
Android (android.graphics.Color)	4280109143 (0xFF1D4857)
YUV	60.8530, 12.8905, -27.9351
Hunter-Lab	23.6306, -7.0266, -8.1854

Details

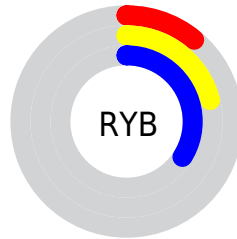
The Android color **4280109143** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283903005**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283464073**, and **4278197546** is the 20% darker color. If you saturate the color by 10%, you get **4279518807**, and if you desaturate by 10%, it is **4280699479**.

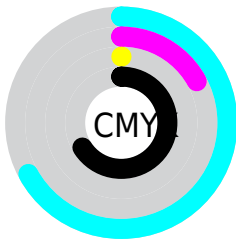
Distribution



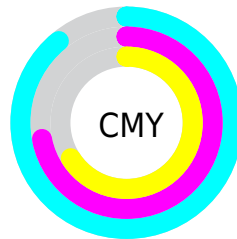
- Red (11%)
- Green (28%)
- Blue (34%)



- Red (11%)
- Yellow (21%)
- Blue (34%)



- Cyan (67%)
- Magenta (17%)
- Yellow (0%)
- Black (66%)



- Cyan (89%)
- Magenta (72%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280109143 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 4280109143 by changing the saturation by 10% instead.

■ 4280109143

■ 4280109143

4294967295

■ 4278202688

■ 4283464073

■ 4278197546

■ 4285174435

■ 4278190357

■ 4286885310

■ 4278190080

■ 4288661722

■ 4290438390

■ 4292280319

■ 4294180863

■ 4280109143

■ 4280109143

■ 4279518807

■ 4280699479

■ 4278993751

■ 4281224535

■ 4278403415

■ 4281814871

■ 4278206551

■ 4282405207

■ 4282995543

■ 4283520599

■ 4284110935

■ 4284701271

■ 4285226071

Harmonies

Analogous

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



4279847501



4280109143



4281222492

Triad

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



4280109143



4284103238



4282467627

Complementary

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



4280109143



4283903005

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.



4283318570



4280109143



4284234297

Square

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



4280109143



4283513938



4283972911



4281485364

Rectangle

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



4280109143



4282073691



4283972911



4282795050

Sweetspot

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



4280109143



4284115568



4280112940



4281021752



4290295992



4281874488

Same Dimension

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



4280109143



4279654768



4280101975



4280756779



4278210411



4278234859

Inverse Universe

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



4283899208



4285535833



4283910429



4281018154



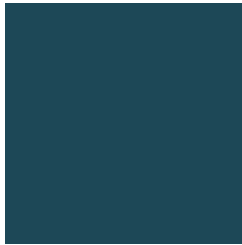
4285202511



4293591214

Previews

White Background



This preview shows how the Android color 4280109143 looks on a white background.

Color Contrast Check

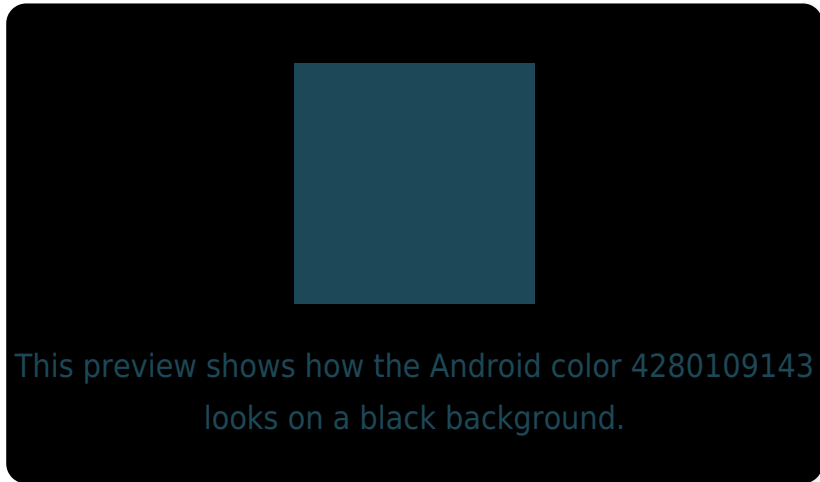
Large Text (above 18pt) WCAG AA ✓ Pass

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

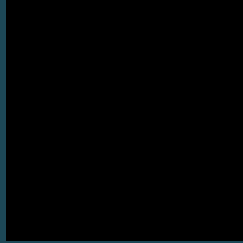
Any Text WCAG AA × Fail

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 4280109143 Background



This preview shows how black text looks on a background with the Android color 4280109143.



This preview shows how white text looks on a background with the Android color 4280109143.

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

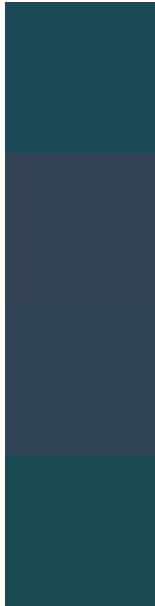


Original Color
4280109143

Protanopia
4282335827

Deuteranopia
4282204760

Trichromacy



Original Color
4280109143

Protanomaly
4281549908

Deuteranomaly
4281418840

Tritanomaly
4279912786

Monochromacy



Original Color
4280109143

Achromatopsia
4282203453

Achromatomaly
4281418054

CSS Examples

Text

The CSS property to change the color of the text to Android 4280109143 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(29, 72, 87)` looks like.

```
.text, #text, p{  
    color:rgb(29, 72, 87)  
}
```

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(29, 72, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 72, 87) }
```

Border

The CSS property to change the border of an element to Android 4280109143 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(29, 72, 87) }
```

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

```
.border{ border-color:rgb(29, 72, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 72, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 72, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 72, 87);  
box-shadow:4px 4px 4px 4px rgb(29, 72, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4280109143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 72, 87) }
```

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

```
.background{ background-color: rgb(29, 72,  
87) }
```

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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