

Converting Colors

Android(4280303423)

Have a look what the booklet for
Android(4280303423) contains.

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Color

Android(4280303423)

Conversions

Conversions Part 1

Format	Color
Hex	203F3F
RGB	32, 63, 63
RGB Percent	13%, 25%, 25%
CMY	0.8745, 0.7529, 0.7529
CMYK	0.49, 0.00, 0.00, 0.75
HSL	180°, 33%, 19%
HSV	180°, 49%, 25%
XYZ	3.2704, 4.2210, 5.3450
YIQ	53.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

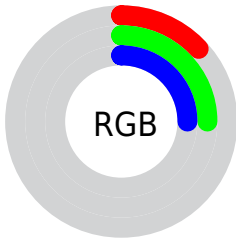
Format	Color
R_{YB}	32, 48, 63
Decimal	2113343
CIE _{Lab}	24.39, -11.46, -3.59
CIE _{LCh}	24, 12.015, 197.408
Yxy	4.2210, 0.2548, 0.3288
Android (android.graphics.Color)	4280303423 (0xFF203F3F)
YUV	53.7310, 4.5696, -19.0581
Hunter-Lab	20.5450, -7.5399, -1.0434




Details

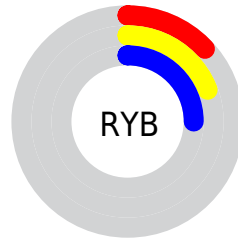
The Android color `4280303423` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4282327072`, and the grayscale version is `4281742902`.




A 20% lighter version of the original color is `4283395951`, and `4278195477` is the 20% darker color. If you saturate the color by 10%, you get `4279910207`, and if you desaturate by 10%, it is `4280696639`.

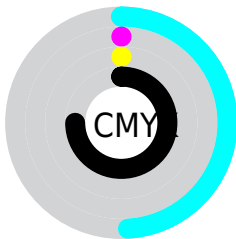
Distribution







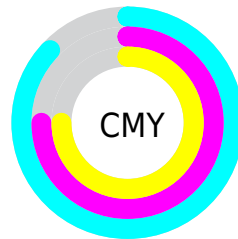
-  Red (13%)
-  Green (25%)
-  Blue (25%)






-  Red (13%)
-  Yellow (19%)
-  Blue (25%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (87%)
-  Magenta (75%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280303423 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 4280303423 by changing the saturation by 10% instead.



4280303423



4280303423

4294967295



4278724905



4283395951



4278195477



4285040776



4278190080



4286685858



4288396989



4290238937



4292015861



4293918719



4280303423



4280303423

■ 4279910207

■ 4280696639

■ 4279451455

■ 4281155391

■ 4279058239

■ 4281548607

■ 4278665023

■ 4281941823

■ 4278206271

■ 4282400575

■ 4282793791

■ 4283187007

■ 4283580223

■ 4284038975

Harmonies

Analogous

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



4280762166



4280303423



4280368711

Triad

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



4280303423



4282529350



4282660904

Complementary

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



4280303423



4282327072

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.



4283053357



4280303423



4283053118

Square

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



4280303423



4281743691



4283184181



4282071849

Rectangle

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



4280303423



4280696138



4283184181



4282857258

Sweetspot

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



4280303423



4282733138



4280303392



4280363305



4289243304



4280887593

Same Dimension

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



4280303423



4280373842



4280299583



4280033055



4278214238



4278247134

Inverse Universe

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



4282327103



4283572562



4282331168



4280228895



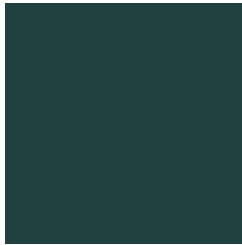
4284350558



4292739294

Previews

White Background



This preview shows how the Android color 4280303423 looks on a white background.

Color Contrast Check

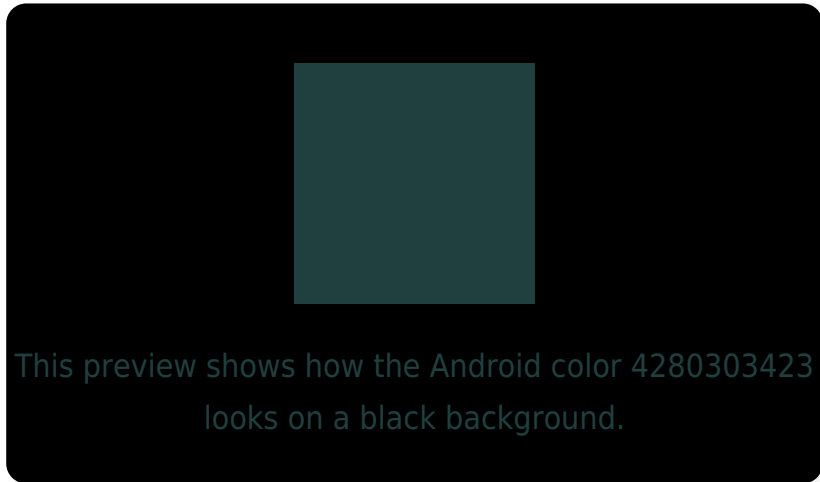
Large Text (above 18pt) WCAG AA ✓ Pass

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

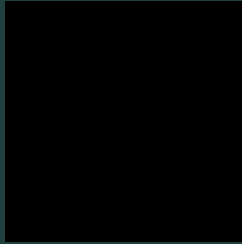
Any Text WCAG AA × Fail

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 4280303423 Background



This preview shows how black text looks on a background with the Android color 4280303423.



This preview shows how white text looks on a background with the Android color 4280303423.

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

4280303423

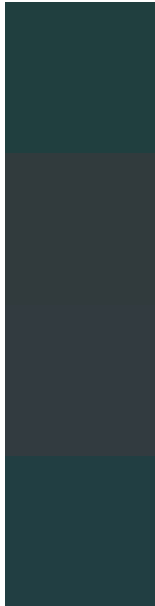
Protanopia

4282005820

Deuteranopia

4282136640

Trichromacy



Original Color

4280303423

Protanomaly

4281416509

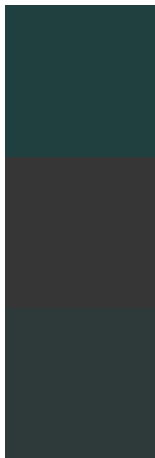
Deuteranomaly

4281482048

Tritanomaly

4280368706

Monochromacy



Original Color

4280303423

Achromatopsia

4281742902

Achromatomaly

4281219385

CSS Examples

Text

The CSS property to change the color of the text to Android 4280303423 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(32, 63, 63)` looks like.

```
.text, #text, p{  
    color:rgb(32, 63, 63)  
}
```

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(32, 63, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 63, 63) }
```

Border

The CSS property to change the border of an element to Android 4280303423 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(32, 63, 63) }
```

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

```
.border{ border-color:rgb(32, 63, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 63, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 63, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 63, 63);  
box-shadow:4px 4px 4px 4px rgb(32, 63, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4280303423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 63, 63) }
```

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

```
.background{ background-color: rgb(32, 63,  
63) }
```

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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