

Converting Colors

Android(4280960603)

Have a look what the booklet for
Android(4280960603) contains.

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Color

Android(4280960603)

Conversions

Conversions Part 1

Format	Color
Hex	2A465B
RGB	42, 70, 91
RGB Percent	16%, 27%, 36%
CMY	0.8353, 0.7255, 0.6431
CMYK	0.54, 0.23, 0.00, 0.64
HSL	206°, 37%, 26%
HSV	206°, 54%, 36%
XYZ	5.0333, 5.6279, 10.7185
YIQ	64.0220, -23.4290, 0.5950

Conversions

Conversions Part 2

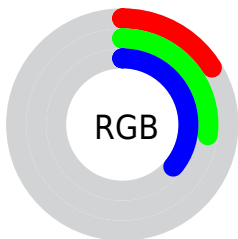
Format	Color
R_{YB}	42, 60, 91
Decimal	2770523
CIE _{Lab}	28.45, -3.85, -15.70
CIE _{LCh}	28, 16.167, 256.232
Yxy	5.6279, 0.2354, 0.2632
Android (android.graphics.Color)	4280960603 (0xFF2A465B)
YUV	64.0220, 13.3002, -19.3133
Hunter-Lab	23.7232, -3.6433, -10.1820




Details

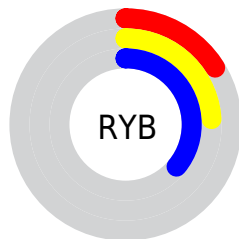
The Android color **4280960603** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284170026**, and the grayscale version is **4282400832**.




A 20% lighter version of the original color is **4284184205**, and **4278197037** is the 20% darker color. If you saturate the color by 10%, you get **4280369755**, and if you desaturate by 10%, it is **4281551451**.

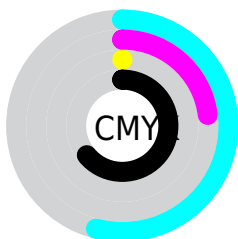
Distribution







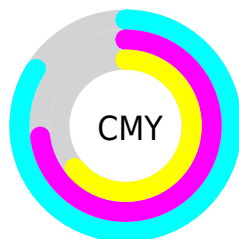
-  Red (16%)
-  Green (27%)
-  Blue (36%)






-  Red (16%)
-  Yellow (24%)
-  Blue (36%)



-  Cyan (54%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (84%)
-  Magenta (73%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280960603 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 4280960603 by changing the saturation by 10% instead.

■ 4280960603

■ 4280960603

4294967295

■ 4279316547

■ 4284184205

■ 4278197037

■ 4285829288

■ 4278190361

■ 4287605443

■ 4278190080

■ 4289382111

■ 4291158523

■ 4293066495

4294901759

■ 4280960603

■ 4280960603

■ 4280369755

■ 4281551451

■ 4279778907

■ 4282142299

■ 4279188059

■ 4282733147

■ 4278597211

■ 4283323995

■ 4278203483

■ 4283980379

■ 4284570971

■ 4285161819

■ 4285752667

■ 4286343515

Harmonies

Analogous

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



4280043861



4280960603



4282204763

Triad

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



4280960603



4284234301



4281813042

Complementary

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



4280960603



4284170026

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.



4282729515



4280960603



4284038194

Square

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



4280960603



4283972169



4283514923



4280830525

Rectangle

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



4280960603



4282924887



4283514923



4282140463

Sweetspot

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



4280960603



4284706165



4280965950



4281349691



4290427578



4282071867

Same Dimension

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



4280960603



4280898933



4280954459



4280888366



4278206318



4278225133

Inverse Universe

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



4284164678



4285868373



4284176170



4281215276



4285399103



4293722248

Previews

White Background



This preview shows how the Android color 4280960603 looks on a white background.

Color Contrast Check

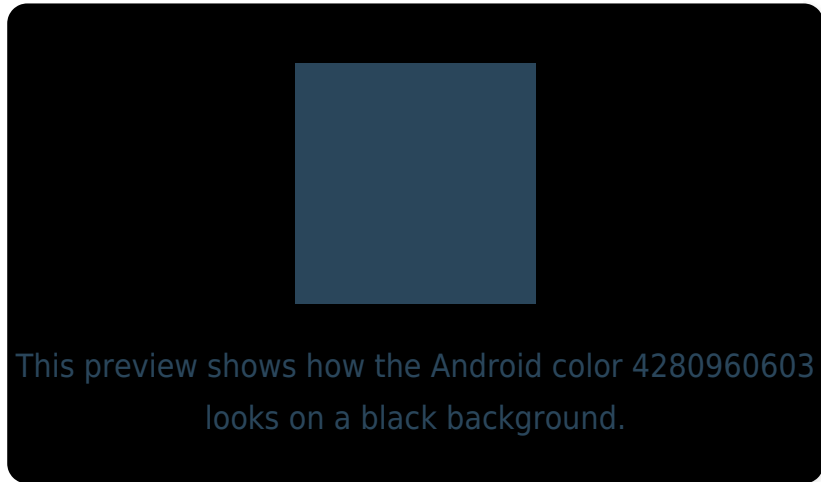
Large Text (above 18pt) WCAG AA ✓ Pass

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

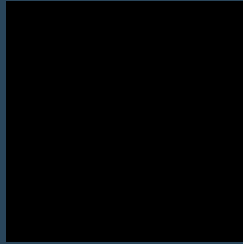
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

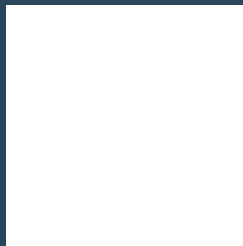
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280960603 Background



This preview shows how black text looks on a background with the Android color 4280960603.

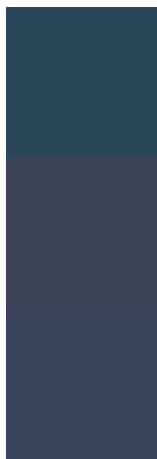


This preview shows how white text looks on a background with the Android color 4280960603.

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

4280960603

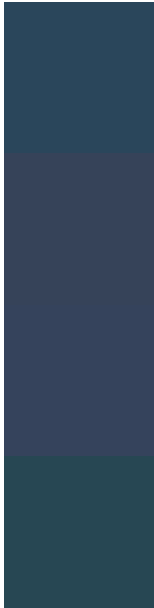
Protanopia

4282204760

Deuteranopia

4282073692

Trichromacy



Original Color
4280960603

Protanomaly
4281746265

Deuteranomaly
4281680732

Tritanomaly
4280764243

Monochromacy



Original Color
4280960603

Achromatopsia
4282400832

Achromatomaly
4281877066

CSS Examples

Text

The CSS property to change the color of the text to Android 4280960603 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(42, 70, 91)` looks like.

```
.text, #text, p{  
    color:rgb(42, 70, 91)  
}
```

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(42, 70, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 70, 91) }
```

Border

The CSS property to change the border of an element to Android 4280960603 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(42, 70, 91) }
```

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

```
.border{ border-color:rgb(42, 70, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 70, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 70, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 70, 91);  
box-shadow:4px 4px 4px 4px rgb(42, 70, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4280960603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 70, 91) }
```

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

```
.background{ background-color: rgb(42, 70,  
91) }
```

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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