

Converting Colors

Android(4279257660)

Have a look what the booklet for
Android(4279257660) contains.

Android(4279257660)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279257660)

Conversions

Conversions Part 1

Format	Color
Hex	104A3C
RGB	16, 74, 60
RGB Percent	6%, 29%, 24%
CMY	0.9373, 0.7098, 0.7647
CMYK	0.78, 0.00, 0.19, 0.71
HSL	166°, 64%, 18%
HSV	166°, 78%, 29%
XYZ	3.4781, 5.3340, 5.1212
YIQ	55.0620, -30.0740, -16.6500

Conversions

Conversions Part 2

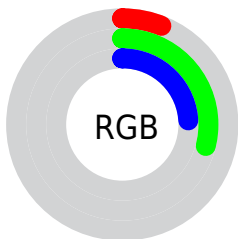
Format	Color
RYB	16, 49, 74
Decimal	1067580
CIELab	27.67, -22.22, 3.09
CIELCh	28, 22.430, 172.077
Yxy	5.3340, 0.2496, 0.3828
Android (android.graphics.Color)	4279257660 (0xFF104A3C)
YUV	55.0620, 2.4344, -34.2574
Hunter-Lab	23.0954, -13.5355, 3.0197

Details

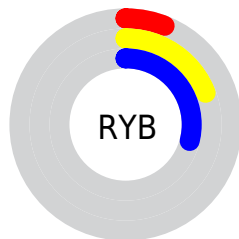
The Android color **4279257660** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283043870**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4282743659**, and **4278198034** is the 20% darker color. If you saturate the color by 10%, you get **4278798906**, and if you desaturate by 10%, it is **4279716414**.

Distribution



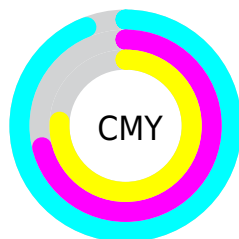
- Red (6%)
- Green (29%)
- Blue (24%)



- Red (6%)
- Yellow (19%)
- Blue (29%)



- Cyan (78%)
- Magenta (0%)
- Yellow (19%)
- Black (71%)



- Cyan (94%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279257660 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 4279257660 by changing the saturation by 10% instead.

 4279257660

 4279257660

4294967295

 4278203174

 4282743659

 4278198034


 4284388740

 4278190080

 4286099615

 4287810745

 4289652949

 4291493873

 4293328895

 4279257660

 4279257660

■ 4278798906

■ 4279716414

■ 4278274616

■ 4280240704

■ 4278209080

■ 4280699457

■ 4281223747

■ 4281682501

■ 4282141255

■ 4282665545

■ 4283124298

■ 4283648588

Harmonies

Analogous

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



4281026604



4279257660



4278209102

Triad

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



4279257660



4282138465



4284234023

Complementary

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



4279257660



4283043870

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.



4284625973



4279257660



4283578455

Square

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



4279257660



4280042595



4284429383



4283449119

Rectangle

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



4279257660



4278208856



4284429383



4284430123

Sweetspot

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



4279257660



4283064667



4280240656



4280430637



4289769648



4281348144

Same Dimension

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



4279257660



4278608203



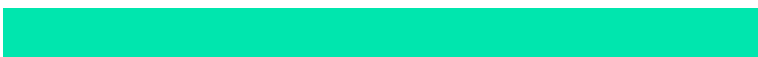
4279254090



4280428069



4278216269



4278249134

Inverse Universe

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



4283043870



4284548636



4283047696



4280689187



4284874777



4293263415

Previews

White Background



This preview shows how the Android color 4279257660 looks on a white background.

Color Contrast Check

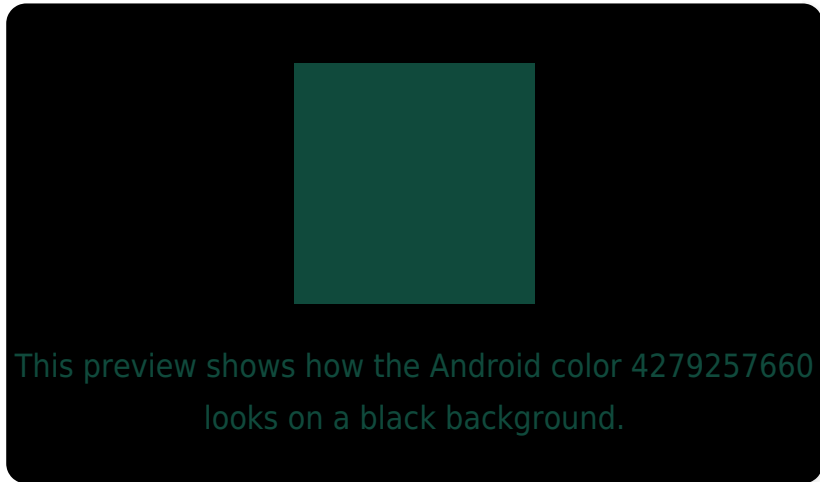
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279257660 Background



This preview shows how black text looks on a background with the Android color 4279257660.



This preview shows how white text looks on a background with the Android color 4279257660.

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

4279257660

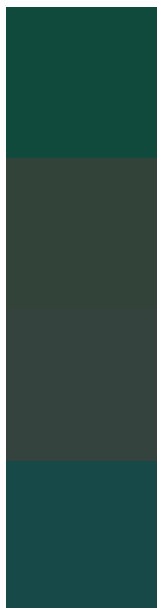
Protanopia

4282728759

Deuteranopia

4282990398

Trichromacy



Original Color

4279257660

Protanomaly

4281484345

Deuteranomaly

4281615165

Tritanomaly

4279650631

Monochromacy



Original Color

4279257660

Achromatopsia

4281808695

Achromatomaly

4280892985

CSS Examples

Text

The CSS property to change the color of the text to Android 4279257660 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(16, 74, 60)` looks like.

```
.text, #text, p{  
    color:rgb(16, 74, 60)  
}
```

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(16, 74, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 74, 60) }
```

Border

The CSS property to change the border of an element to Android 4279257660 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(16, 74, 60) }
```

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

```
.border{ border-color:rgb(16, 74, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 74, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 74, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 74, 60);  
box-shadow:4px 4px 4px 4px rgb(16, 74, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4279257660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 74, 60) }
```

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

```
.background{ background-color: rgb(16, 74,  
60) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor