

Converting Colors

Android(4280644707)

Have a look what the booklet for
Android(4280644707) contains.

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Color

Android(4280644707)

Conversions

Conversions Part 1

Format	Color
Hex	257463
RGB	37, 116, 99
RGB Percent	15%, 45%, 39%
CMY	0.8549, 0.5451, 0.6118
CMYK	0.68, 0.00, 0.15, 0.55
HSL	167°, 52%, 30%
HSV	167°, 68%, 45%
XYZ	9.2605, 13.7849, 13.9771
YIQ	90.4410, -41.6270, -22.0350

Conversions

Conversions Part 2

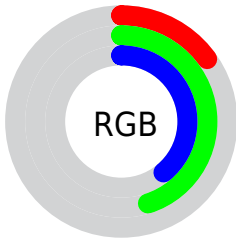
Format	Color
RYB	37, 81, 116
Decimal	2454627
CIELab	43.92, -28.21, 2.43
CIElCh	44, 28.318, 175.087
Yxy	13.7849, 0.2501, 0.3723
Android (android.graphics.Color)	4280644707 (0xFF257463)
YUV	90.4410, 4.2196, -46.8678
Hunter-Lab	37.1281, -20.4528, 3.6696

Details

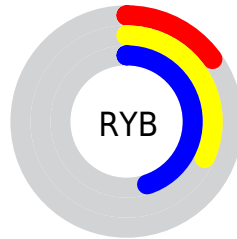
The Android color `4280644707` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285801782`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284328342`, and `4278207285` is the 20% darker color. If you saturate the color by 10%, you get `4279858273`, and if you desaturate by 10%, it is `4281431141`.

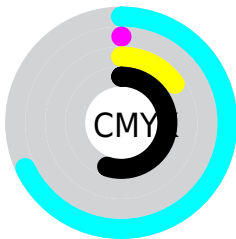
Distribution



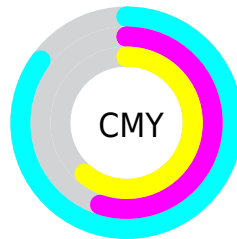
- Red (15%)
- Green (45%)
- Blue (39%)



- Red (15%)
- Yellow (32%)
- Blue (45%)



- Cyan (68%)
- Magenta (0%)
- Yellow (15%)
- Black (55%)



- Cyan (85%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280644707 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 4280644707 by changing the saturation by 10% instead.



4280644707



4280644707

4294967295



4278213451



4284328342



4278207285



4286104752



4278201375



4287881420



4278195720



4289723880



4278190080



4291559423



4293459967



4280644707



4280644707



4279858273



4281431141

■ 4279137374

■ 4282152040

■ 4278350940

■ 4282938474

■ 4278219867

■ 4283659373

■ 4284445807

■ 4285232242

■ 4285953140

■ 4286739575

■ 4287460473

Harmonies

Analogous

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



4282872140



4280644707



4278219899

Triad

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



4280644707



4284834706



4287388994

Complementary

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



4280644707



4285801782

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.



4287977301



4280644707



4286733187

Square

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



4280644707



4282215318



4287780461



4286211385

Rectangle

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



4280644707



4278219400



4287780461



4287650376

Sweetspot

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



4280644707



4286092944



4281758757



4282010953



4291611852



4283256141

Same Dimension

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



4280644707



4279998076



4280639092



4281678649



4278221408



4278254276

Inverse Universe

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



4285801782



4288027446



4285807397



4282070326



4286185498



4294574134

Previews

White Background



This preview shows how the Android color 4280644707 looks on a white background.

Color Contrast Check

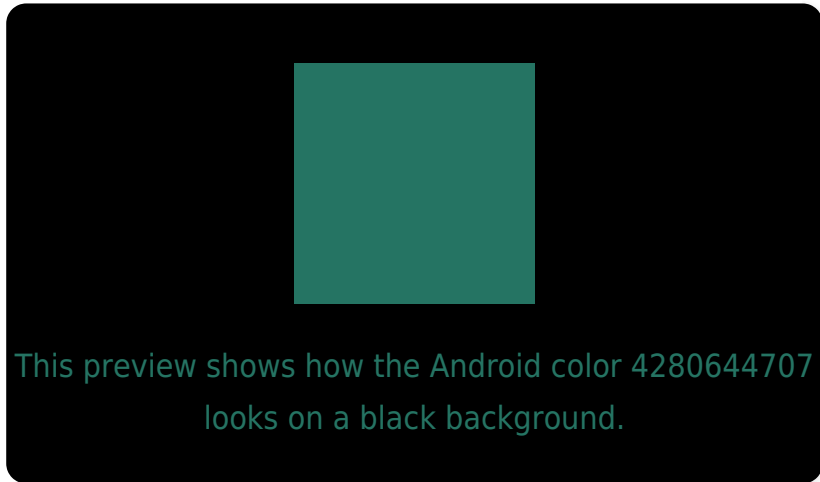
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4280644707 Background



This preview shows how black text looks on a background with the Android color 4280644707.



This preview shows how white text looks on a background with the Android color 4280644707.

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
4280644707

Protanopia
4285294428

Deuteranopia
4285621350

Trichromacy



Original Color
4280644707

Protanomaly
4283591775

Deuteranomaly
4283787877

Tritanomaly
4281102962

Monochromacy



Original Color
4280644707

Achromatopsia
4284111450

Achromatomaly
4282868573

CSS Examples

Text

The CSS property to change the color of the text to Android 4280644707 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(37, 116, 99)` looks like.

```
.text, #text, p{  
    color:rgb(37, 116, 99)  
}
```

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(37, 116, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 116, 99) }
```

Border

The CSS property to change the border of an element to Android 4280644707 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(37, 116, 99) }
```

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

```
.border{ border-color:rgb(37, 116, 99) }
```

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

Here you see how a box with a 4 pixel rgb(37, 116, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 116, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 116, 99);  
box-shadow:4px 4px 4px 4px rgb(37, 116,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4280644707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 116, 99) }
```

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

```
.background{ background-color: rgb(37, 116,  
99) }
```

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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