

Converting Colors

Android(4280707424)

Have a look what the booklet for
Android(4280707424) contains.

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Color

Android(4280707424)

Conversions

Conversions Part 1

Format	Color
Hex	266960
RGB	38, 105, 96
RGB Percent	15%, 41%, 38%
CMY	0.8510, 0.5882, 0.6235
CMYK	0.64, 0.00, 0.09, 0.59
HSL	172°, 47%, 28%
HSV	172°, 64%, 41%
XYZ	7.9622, 11.3597, 12.8393
YIQ	83.9410, -37.0430, -17.0030

Conversions

Conversions Part 2

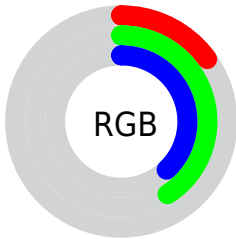
Format	Color
RYB	38, 74, 105
Decimal	2517344
CIELab	40.18, -23.38, -1.21
CIELCh	40, 23.409, 182.970
Yxy	11.3597, 0.2476, 0.3532
Android (android.graphics.Color)	4280707424 (0xFF266960)
YUV	83.9410, 5.9451, -40.2903
Hunter-Lab	33.7042, -16.8139, 1.0070

Details

The Android color `4280707424` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285081135`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284194194`, and `4278204722` is the 20% darker color. If you saturate the color by 10%, you get `4280052063`, and if you desaturate by 10%, it is `4281428321`.

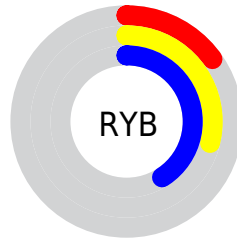
Distribution



Red (15%)

Green (41%)

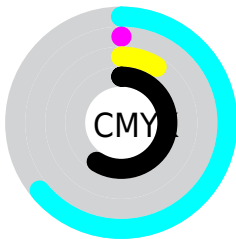
Blue (38%)



Red (15%)

Yellow (29%)

Blue (41%)

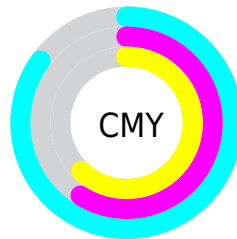


Cyan (64%)

Magenta (0%)

Yellow (9%)

Black (59%)



Cyan (85%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280707424 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 4280707424 by changing the saturation by 10% instead.



4280707424



4280707424

4294967295



4278407496



4284194194



4278204722



4285970605



4278199325



4287747016



4278190340



4289523940



4278190080



4291428351



4293263359



4280707424



4280707424



4280052063



4281428321

■ 4279331165

■ 4282083683

■ 4278675804

■ 4282804580

■ 4278217051

■ 4283459942

■ 4284180839

■ 4284836200

■ 4285557098

■ 4286212459

■ 4286867821

Harmonies

Analogous

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



4282345293



4280707424



4279593075

Triad

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



4280707424



4284766591



4286208061

Complementary

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



4280707424



4285081135

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.



4286796363



4280707424



4286075760

Square

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



4280707424



4282867845



4286795869



4285161016

Rectangle

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



4280707424



4280182653



4286795869



4286469441

Sweetspot

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



4280707424



4285565574



4281362726



4281681219



4291085508



4282729797

Same Dimension

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



4280707424



4280322683



4280701545



4281349685



4278220134



4278253012

Inverse Universe

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



4285081135



4287242286



4285087014



4281741361



4285857808



4294246433

Previews

White Background



This preview shows how the Android color 4280707424 looks on a white background.

Color Contrast Check

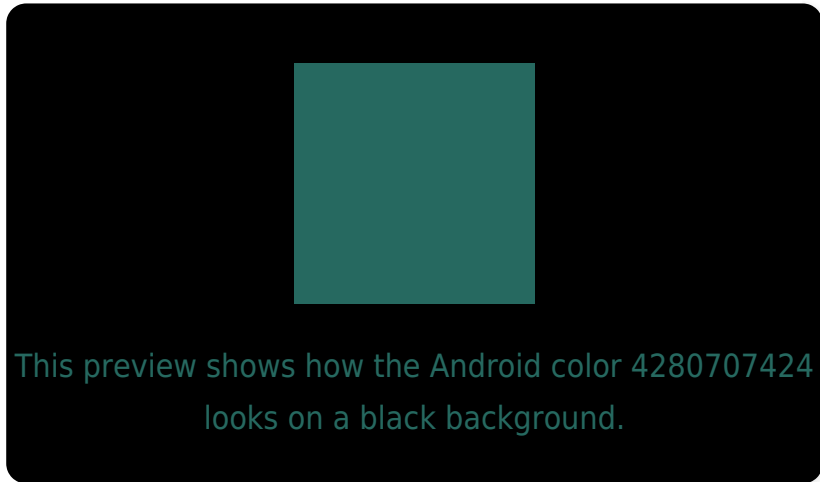
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280707424 Background



This preview shows how black text looks on a background with the Android color 4280707424.



This preview shows how white text looks on a background with the Android color 4280707424.

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

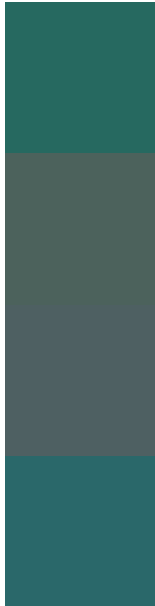


Original Color
4280707424

Protanopia
4284571226

Deuteranopia
4284832611

Trichromacy



Original Color

4280707424

Protanomaly

4283195996

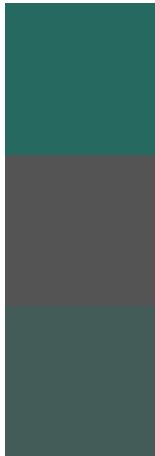
Deuteranomaly

4283326562

Tritanomaly

4280969322

Monochromacy



Original Color

4280707424

Achromatopsia

4283716692

Achromatomaly

4282604632

CSS Examples

Text

The CSS property to change the color of the text to Android 4280707424 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(38, 105, 96)` looks like.

```
.text, #text, p{  
    color:rgb(38, 105, 96)  
}
```

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(38, 105, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 105, 96) }
```

Border

The CSS property to change the border of an element to Android 4280707424 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(38, 105, 96) }
```

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

```
.border{ border-color:rgb(38, 105, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 105, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 105, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 105, 96);  
box-shadow:4px 4px 4px 4px rgb(38, 105,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4280707424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 105, 96) }
```

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

```
.background{ background-color: rgb(38, 105,  
96) }
```

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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