

Converting Colors

Android(4280508754)

Have a look what the booklet for
Android(4280508754) contains.

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Color

Android(4280508754)

Conversions

Conversions Part 1

Format	Color
Hex	236152
RGB	35, 97, 82
RGB Percent	14%, 38%, 32%
CMY	0.8627, 0.6196, 0.6784
CMYK	0.64, 0.00, 0.15, 0.62
HSL	165°, 47%, 26%
HSV	165°, 64%, 38%
XYZ	6.4908, 9.5159, 9.4773
YIQ	76.7520, -32.1370, -17.8090

Conversions

Conversions Part 2

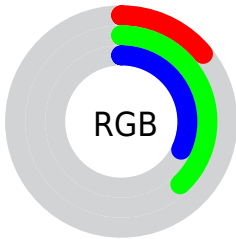
Format	Color
R_{YB}	35, 70, 97
Decimal	2318674
CIE _{Lab}	36.96, -23.90, 2.67
CIE _{LCh}	37, 24.048, 173.616
Yxy	9.5159, 0.2547, 0.3734
Android (android.graphics.Color)	4280508754 (0xFF236152)
YUV	76.7520, 2.5873, -36.6165
Hunter-Lab	30.8479, -16.4249, 3.3780

Details

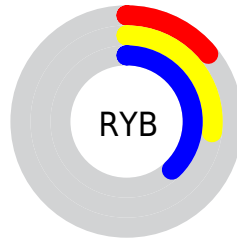
The Android color `4280508754` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284556082`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283929731`, and `4278202917` is the 20% darker color. If you saturate the color by 10%, you get `4279853392`, and if you desaturate by 10%, it is `4281164116`.

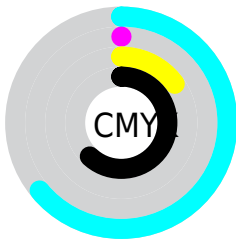
Distribution



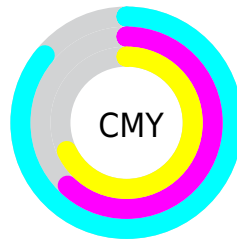
- Red (14%)
- Green (38%)
- Blue (32%)



- Red (14%)
- Yellow (27%)
- Blue (38%)



- Cyan (64%)
- Magenta (0%)
- Yellow (15%)
- Black (62%)



- Cyan (86%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280508754 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 4280508754 by changing the saturation by 10% instead.



4280508754



4280508754

4294967295



4278339899



4283929731



4278202917



4285640605



4278197777



4287417016



4278190080



4289193940



4291035120



4292870143



4294770687



4280508754



4280508754

■ 4279853392

■ 4281164116

■ 4279263565

■ 4281753943

■ 4278608203

■ 4282409305

■ 4278214986

■ 4283064667

■ 4283720030

■ 4284309856

■ 4284965218

■ 4285620581

■ 4286210407

Harmonies

Analogous

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



4282212159



4280508754



4278215014

Triad

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



4280508754



4283650938



4285943352

Complementary

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



4280508754



4284556082

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.



4286335304



4280508754



4285222254

Square

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



4280508754



4281555581



4286138460



4284961840

Rectangle

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



4280508754



4278214769



4286138460



4286139453

Sweetspot

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



4280508754



4284841335



4281557283



4281417788



4290756543



4282400832

Same Dimension

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



4280508754



4280122726



4280504929



4281085999



4278218837



4278251702

Inverse Universe

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



4284556082



4286389556



4284560163



4281347117



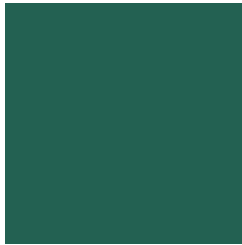
4285530139



4293918778

Previews

White Background



This preview shows how the Android color 4280508754 looks on a white background.

Color Contrast Check

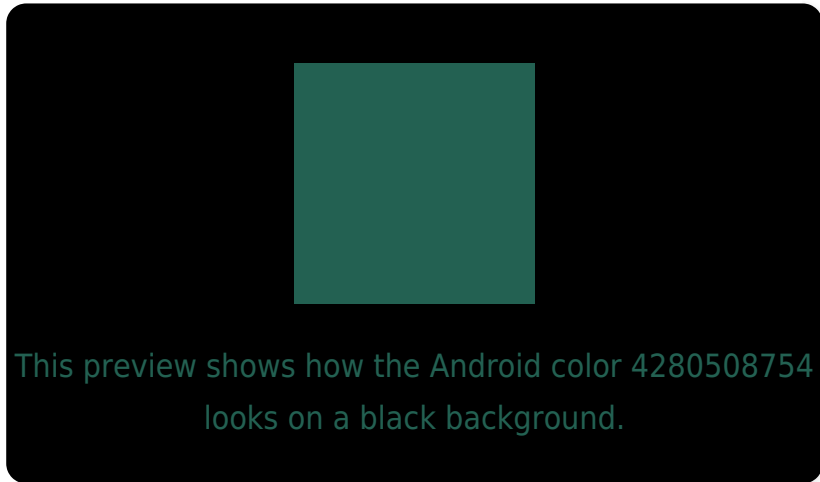
Large Text (above 18pt) WCAG AA ✓ Pass

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

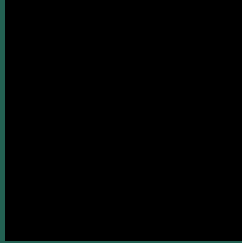
Any Text WCAG AA × Fail

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 4280508754 Background



This preview shows how black text looks on a background with the Android color 4280508754.



This preview shows how white text looks on a background with the Android color 4280508754.

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

4280508754

Protanopia

4284110412

Deuteranopia

4284503125

Trichromacy



Original Color
4280508754

Protanomaly
4282800718

Deuteranomaly
4283062612

Tritanomaly
4280835935

Monochromacy



Original Color
4280508754

Achromatopsia
4283256141

Achromatomaly
4282274895

CSS Examples

Text

The CSS property to change the color of the text to Android 4280508754 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(35, 97, 82)` looks like.

```
.text, #text, p{  
    color:rgb(35, 97, 82)  
}
```

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(35, 97, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 97, 82) }
```

Border

The CSS property to change the border of an element to Android 4280508754 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(35, 97, 82) }
```

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

```
.border{ border-color:rgb(35, 97, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 97, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 97, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 97, 82);  
box-shadow:4px 4px 4px 4px rgb(35, 97, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4280508754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 97, 82) }
```

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

```
.background{ background-color: rgb(35, 97,  
82) }
```

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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