

Converting Colors

Android(4280574056)

Have a look what the booklet for
Android(4280574056) contains.

Android(4280574056)	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(4280574056)

Conversions

Conversions Part 1

Format	Color
Hex	246068
RGB	36, 96, 104
RGB Percent	14%, 38%, 41%
CMY	0.8588, 0.6235, 0.5922
CMYK	0.65, 0.08, 0.00, 0.59
HSL	187°, 49%, 27%
HSV	187°, 65%, 41%
XYZ	7.4091, 9.7403, 14.5863
YIQ	78.9720, -38.3280, -10.2320

Conversions

Conversions Part 2

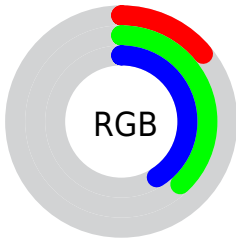
Format	Color
R_{YB}	36, 68, 104
Decimal	2383976
CIE _{Lab}	37.37, -16.46, -10.31
CIE _{LCh}	37, 19.427, 212.066
Yxy	9.7403, 0.2335, 0.3069
Android (android.graphics.Color)	4280574056 (0xFF246068)
YUV	78.9720, 12.3388, -37.6864
Hunter-Lab	31.2094, -12.2406, -5.8636

Details

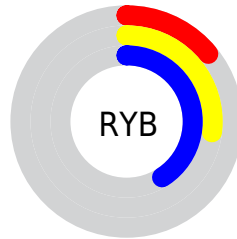
The Android color `4280574056` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285017124`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4284126107`, and `4278202681` is the 20% darker color. If you saturate the color by 10%, you get `4279918440`, and if you desaturate by 10%, it is `4281229672`.

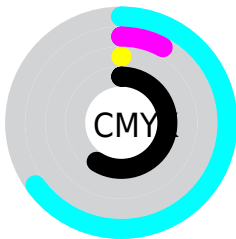
Distribution



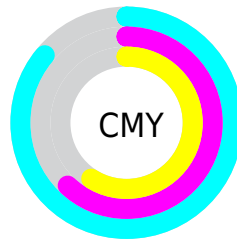
- Red (14%)
- Green (38%)
- Blue (41%)



- Red (14%)
- Yellow (27%)
- Blue (41%)



- Cyan (65%)
- Magenta (8%)
- Yellow (0%)
- Black (59%)



- Cyan (86%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280574056 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 4280574056 by changing the saturation by 10% instead.



4280574056



4280574056

4294967295



4278208592



4284126107



4278202681



4285836726



4278197539



4287613394



4278190350



4289390062



4278190080



4291297279



4293132287



4280574056



4280574056



4279918440



4281229672

■ 4279197288

■ 4281950824

■ 4278541416

■ 4282606696

■ 4278213736

■ 4283327848

■ 4283983464

■ 4284639080

■ 4285360488

■ 4286016104

■ 4286737256

Harmonies

Analogous

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



4281164121



4280574056



4281228659

Triad

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



4280574056



4285353831



4284634937

Complementary

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



4280574056



4285017124

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.



4285485629



4280574056



4285942871

Square

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



4280574056



4284241010



4285943368



4283522109

Rectangle

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



4280574056



4282211191



4285943368



4284962361

Sweetspot

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



4280574056



4285301895



4280576044



4281615173



4291085508



4282729797

Same Dimension

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



4280574056



4280187783



4280565352



4281217587



4278216051



4278245106

Inverse Universe

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



4285015136



4287045243



4285025828



4281544242



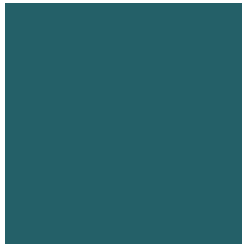
4285726821



4294050006

Previews

White Background



This preview shows how the Android color 4280574056 looks on a white background.

Color Contrast Check

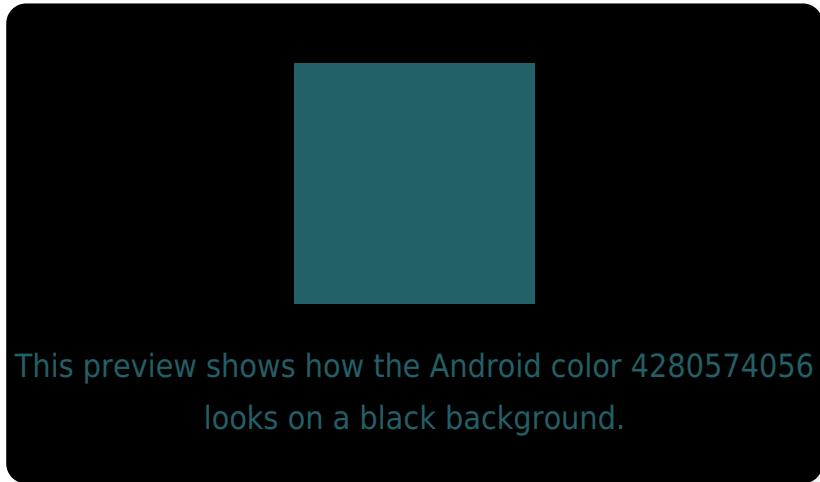
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280574056 Background



This preview shows how black text looks on a background with the Android color 4280574056.



This preview shows how white text looks on a background with the Android color 4280574056.

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

4280574056

Protanopia

4283848546

Deuteranopia

4283913834

Trichromacy



Original Color
4280574056

Protanomaly
4282669668

Deuteranomaly
4282669673

Tritanomaly
4280574056

Monochromacy



Original Color
4280574056

Achromatopsia
4283387727

Achromatomaly
4282340696

CSS Examples

Text

The CSS property to change the color of the text to Android 4280574056 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(36, 96, 104)` looks like.

```
.text, #text, p{  
    color:rgb(36, 96, 104)  
}
```

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(36, 96, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 96, 104) }
```

Border

The CSS property to change the border of an element to Android 4280574056 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(36, 96, 104) }
```

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

```
.border{ border-color:rgb(36, 96, 104) }
```

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

Here you see how a box with a 4 pixel rgb(36, 96, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 96, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 96, 104);  
box-shadow:4px 4px 4px 4px rgb(36, 96,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4280574056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 96, 104) }
```

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

```
.background{ background-color: rgb(36, 96,  
104) }
```

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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