

Converting Colors

Android(4280051041)

Have a look what the booklet for
Android(4280051041) contains.

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Color

Android(4280051041)

Conversions

Conversions Part 1

Format	Color
Hex	1C6561
RGB	28, 101, 97
RGB Percent	11%, 40%, 38%
CMY	0.8902, 0.6039, 0.6196
CMYK	0.72, 0.00, 0.04, 0.60
HSL	177°, 57%, 25%
HSV	177°, 72%, 40%
XYZ	7.2902, 10.4173, 12.9358
YIQ	78.7170, -42.2240, -16.7200

Conversions

Conversions Part 2

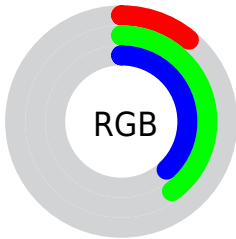
Format	Color
R_{YB}	28, 66, 101
Decimal	1860961
CIE _{Lab}	38.58, -22.82, -4.21
CIE _{LCh}	39, 23.209, 190.462
Yxy	10.4173, 0.2379, 0.3400
Android (android.graphics.Color)	4280051041 (0xFF1C6561)
YUV	78.7170, 9.0135, -44.4788
Hunter-Lab	32.2758, -16.1644, -1.1696

Details

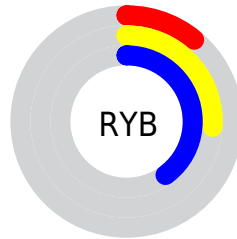
The Android color `4280051041` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284816416`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283734164`, and `4278203955` is the 20% darker color. If you saturate the color by 10%, you get `4279395680`, and if you desaturate by 10%, it is `4280706402`.

Distribution



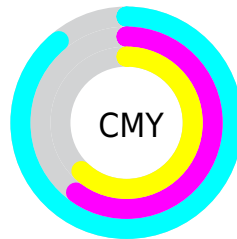
- Red (11%)
- Green (40%)
- Blue (38%)



- Red (11%)
- Yellow (26%)
- Blue (40%)



- Cyan (72%)
- Magenta (0%)
- Yellow (4%)
- Black (60%)



- Cyan (89%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280051041 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 4280051041 by changing the saturation by 10% instead.



4280051041



4280051041

4294967295



4278209865



4283734164



4278203955



4285510574



4278198558



4287287241



4278190084



4289063910



4278190080



4290969599



4292804607



4294705151



4280051041



4280051041

■ 4279395680

■ 4280706402

■ 4278740320

■ 4281361762

■ 4278216031

■ 4282017123

■ 4282672483

■ 4283393380

■ 4284048740

■ 4284704101

■ 4285359461

■ 4286014822

Harmonies

Analogous

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



4281689166



4280051041



4279329907

Triad

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



4280051041



4284896376



4285683000

Complementary

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



4280051041



4284816416

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.



4286402371



4280051041



4286074472

Square

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



4280051041



4283128448



4286598229



4284570677

Rectangle

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



4280051041



4280312443



4286598229



4285944635

Sweetspot

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



4280051041



4284842624



4280378652



4281418305



4290953922



4282532418

Same Dimension

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



4280051041



4279337596



4280042853



4281217843



4278219628



4278252261

Inverse Universe

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



4284816416



4286714135



4284824604



4281544238



4285726726



4294049805

Previews

White Background



This preview shows how the Android color 4280051041 looks on a white background.

Color Contrast Check

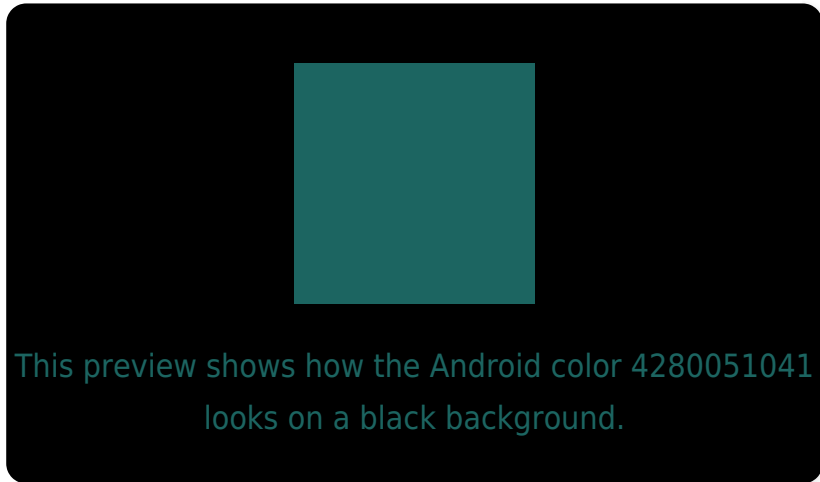
Large Text (above 18pt) WCAG AA ✓ Pass

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

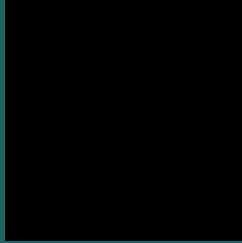
Any Text WCAG AA × Fail

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 4280051041 Background



This preview shows how black text looks on a background with the Android color 4280051041.



This preview shows how white text looks on a background with the Android color 4280051041.

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

4280051041

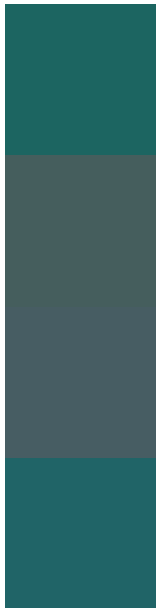
Protanopia

4284242523

Deuteranopia

4284438628

Trichromacy



Original Color
4280051041

Protanomaly
4282736221

Deuteranomaly
4282867043

Tritanomaly
4280312935

Monochromacy



Original Color
4280051041

Achromatopsia
4283387727

Achromatomaly
4282144598

CSS Examples

Text

The CSS property to change the color of the text to Android 4280051041 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(28, 101, 97)` looks like.

```
.text, #text, p{  
    color:rgb(28, 101, 97)  
}
```

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(28, 101, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 101, 97) }
```

Border

The CSS property to change the border of an element to Android 4280051041 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(28, 101, 97) }
```

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

```
.border{ border-color:rgb(28, 101, 97) }
```

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

Here you see how a box with a 4 pixel rgb(28, 101, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 101, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 101, 97);  
box-shadow:4px 4px 4px 4px rgb(28, 101,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4280051041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 101, 97) }
```

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

```
.background{ background-color: rgb(28, 101,  
97) }
```

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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