

Converting Colors

Android(4280051808)

Have a look what the booklet for
Android(4280051808) contains.

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Color

Android(4280051808)

Conversions

Conversions Part 1

Format	Color
Hex	1C6860
RGB	28, 104, 96
RGB Percent	11%, 41%, 38%
CMY	0.8902, 0.5922, 0.6235
CMYK	0.73, 0.00, 0.08, 0.59
HSL	174°, 58%, 26%
HSV	174°, 73%, 41%
XYZ	7.5405, 10.9920, 12.7906
YIQ	80.3640, -42.7280, -18.6000

Conversions

Conversions Part 2

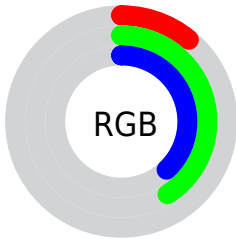
Format	Color
RYB	28, 68, 104
Decimal	1861728
CIELab	39.57, -24.67, -2.15
CIElCh	40, 24.762, 184.970
Yxy	10.9920, 0.2407, 0.3509
Android (android.graphics.Color)	4280051808 (0xFF1C6860)
YUV	80.3640, 7.7085, -45.9232
Hunter-Lab	33.1542, -17.4223, 0.3345

Details

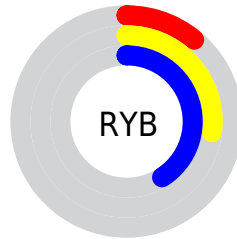
The Android color `4280051808` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285013028`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283735186`, and `4278204466` is the 20% darker color. If you saturate the color by 10%, you get `4279396447`, and if you desaturate by 10%, it is `4280707169`.

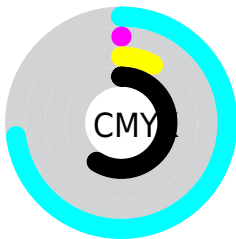
Distribution



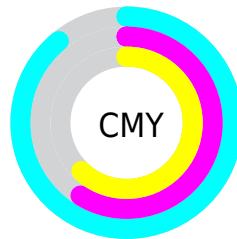
- Red (11%)
- Green (41%)
- Blue (38%)



- Red (11%)
- Yellow (27%)
- Blue (41%)



- Cyan (73%)
- Magenta (0%)
- Yellow (8%)
- Black (59%)



- Cyan (89%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280051808 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 4280051808 by changing the saturation by 10% instead.



4280051808



4280051808

4294967295



4278210632



4283735186



4278204466



4285511597



4278199069



4287288008



4278190083



4289130468



4278190080



4290969599



4292870143



4294770687



4280051808



4280051808

■ 4279396447

■ 4280707169

■ 4278675550

■ 4281428066

■ 4278216797

■ 4282083427

■ 4282804324

■ 4283459685

■ 4284115047

■ 4284835944

■ 4285491305

■ 4286212202

Harmonies

Analogous

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



4281952075



4280051808



4278282100

Triad

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



4280051808



4284766078



4286076473

Complementary

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



4280051808



4285013028

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.



4286795847



4280051808



4286140527

Square

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



4280051808



4282736261



4286860635



4284964149

Rectangle

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



4280051808



4279461246



4286860635



4286403645

Sweetspot

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



4280051808



4285106052



4280641564



4281550147



4291085508



4282729797

Same Dimension

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



4280051808



4279273339



4280044392



4281217842



4278219623



4278252249

Inverse Universe

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



4285013028



4287041565



4285020444



4281544238



4285726732



4294049817

Previews

White Background



This preview shows how the Android color 4280051808 looks on a white background.

Color Contrast Check

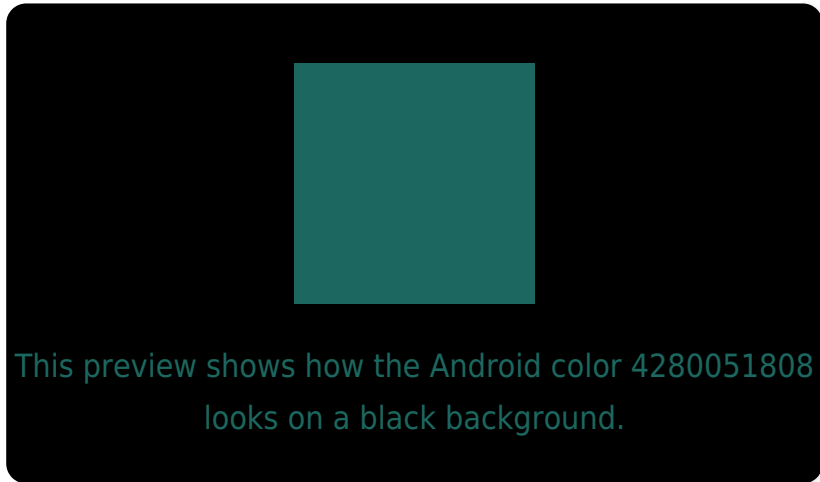
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280051808 Background



This preview shows how black text looks on a background with the Android color 4280051808.



This preview shows how white text looks on a background with the Android color 4280051808.

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

4280051808

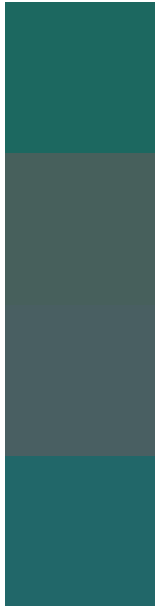
Protanopia

4284439641

Deuteranopia

4284701283

Trichromacy



Original Color
4280051808

Protanomaly
4282867804

Deuteranomaly
4282998626

Tritanomaly
4280379241

Monochromacy



Original Color
4280051808

Achromatopsia
4283453520

Achromatomaly
4282210646

CSS Examples

Text

The CSS property to change the color of the text to Android 4280051808 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, 104, 96)` looks like.

```
.text, #text, p{  
    color:rgb(28, 104, 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(28, 104, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 104, 96) }
```

Border

The CSS property to change the border of an element to Android 4280051808 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, 104, 96) }
```

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

```
.border{ border-color:rgb(28, 104, 96) }
```

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

Here you see how a box with a 4 pixel rgb(28, 104, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 104, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 104, 96);  
box-shadow:4px 4px 4px 4px rgb(28, 104,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4280051808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 104, 96) }
```

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

```
.background{ background-color: rgb(28, 104,  
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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