

Converting Colors

Android(4280056688)

Have a look what the booklet for
Android(4280056688) contains.

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Color

Android(4280056688)

Conversions

Conversions Part 1

Format	Color
Hex	1C7B70
RGB	28, 123, 112
RGB Percent	11%, 48%, 44%
CMY	0.8902, 0.5176, 0.5608
CMYK	0.77, 0.00, 0.09, 0.52
HSL	173°, 63%, 30%
HSV	173°, 77%, 48%
XYZ	10.4865, 15.5826, 17.7843
YIQ	93.3410, -53.0890, -23.5610

Conversions

Conversions Part 2

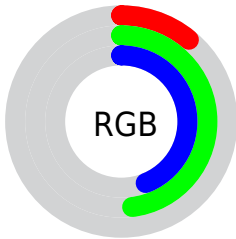
Format	Color
RYB	28, 78, 123
Decimal	1866608
CIELab	46.42, -29.25, -1.70
CIELCh	46, 29.300, 183.329
Yxy	15.5826, 0.2391, 0.3553
Android (android.graphics.Color)	4280056688 (0xFF1C7B70)
YUV	93.3410, 9.1989, -57.3041
Hunter-Lab	39.4749, -21.6626, 0.9210

Details

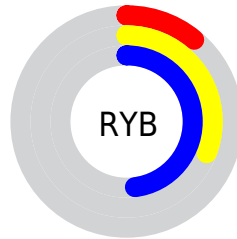
The Android color `4280056688` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286258215`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284068004`, and `4278208832` is the 20% darker color. If you saturate the color by 10%, you get `4279270255`, and if you desaturate by 10%, it is `4280843121`.

Distribution



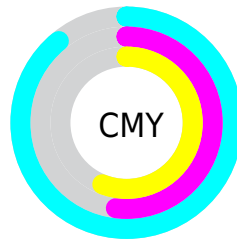
- Red (11%)
- Green (48%)
- Blue (44%)



- Red (11%)
- Yellow (31%)
- Blue (48%)



- Cyan (77%)
- Magenta (0%)
- Yellow (9%)
- Black (52%)



- Cyan (89%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280056688 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 4280056688 by changing the saturation by 10% instead.

 4280056688

 4280056688

4294967295

 4278215256

 4284068004

 4278208832

 4285910207

 4278202922

 4287752410

 4278198038

 4289593335

 4278190080

 4291493887

 4293394431

 4280056688

 4280056688

 4279270255

 4280843121

■ 4278418285

■ 4281695091

■ 4278221677

■ 4282481524

■ 4283267958

■ 4284119927

■ 4284906361

■ 4285692794

■ 4286479227

■ 4287331197

Harmonies

Analogous

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



4282612055



4280056688



4278221448

Triad

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



4280056688



4285818775



4287653187

Complementary

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



4280056688



4286258215

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.



4288437588



4280056688



4287585924

Square

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



4280056688



4283330719



4288437100



4286278972

Rectangle

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



4280056688



4278220949



4288437100



4287980103

Sweetspot

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



4280056688



4286357916



4280777500



4282077775



4291940817



4283585106

Same Dimension

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



4280056688



4278952335



4280047483



4281810236



4278222190



4278254815

Inverse Universe

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



4286258215



4288744221



4286267420



4282201912



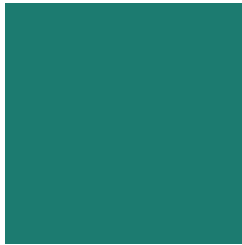
4286382094



4294705181

Previews

White Background



This preview shows how the Android color 4280056688 looks on a white background.

Color Contrast Check

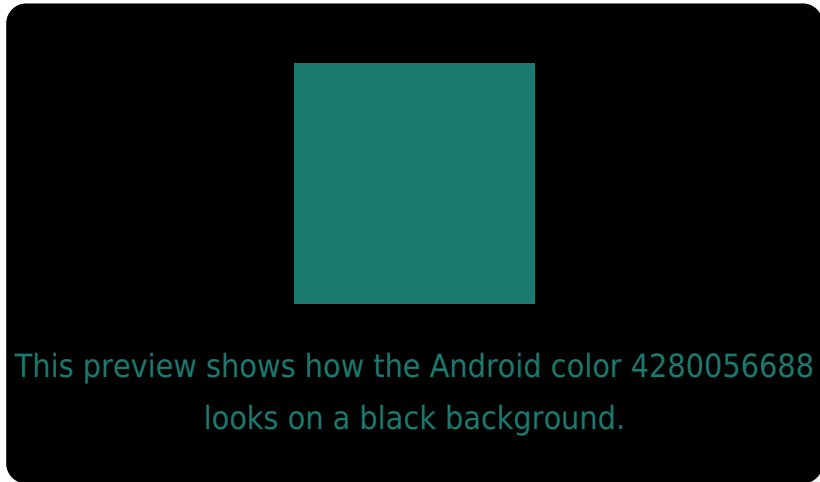
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280056688 Background



This preview shows how black text looks on a background with the Android color 4280056688.

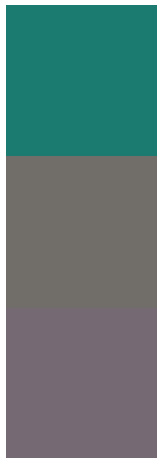


This preview shows how white text looks on a background with the Android color 4280056688.

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
4280056688

Protanopia
4285623656

Deuteranopia
4285885044

Trichromacy



Original Color
4280056688

Protanomaly
4283593323

Deuteranomaly
4283789427

Tritanomaly
4280580475

Monochromacy



Original Color
4280056688

Achromatopsia
4284308829

Achromatomaly
4282738788

CSS Examples

Text

The CSS property to change the color of the text to Android 4280056688 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, 123, 112)` looks like.

```
.text, #text, p{  
    color:rgb(28, 123, 112)  
}
```

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, 123, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 123, 112) }
```

Border

The CSS property to change the border of an element to Android 4280056688 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, 123, 112) }
```

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

```
.border{ border-color:rgb(28, 123, 112) }
```

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

Here you see how a box with a 4 pixel rgb(28, 123, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 123, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 123, 112);  
box-shadow:4px 4px 4px 4px rgb(28, 123,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4280056688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 123, 112) }
```

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

```
.background{ background-color: rgb(28, 123,  
112) }
```

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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