

Converting Colors

Android(4280188531)

Have a look what the booklet for
Android(4280188531) contains.

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Color

Android(4280188531)

Conversions

Conversions Part 1

Format	Color
Hex	1E7E73
RGB	30, 126, 115
RGB Percent	12%, 49%, 45%
CMY	0.8824, 0.5059, 0.5490
CMYK	0.76, 0.00, 0.09, 0.51
HSL	173°, 62%, 31%
HSV	173°, 76%, 49%
XYZ	11.0908, 16.4355, 18.8075
YIQ	96.0420, -53.6850, -23.7730

Conversions

Conversions Part 2

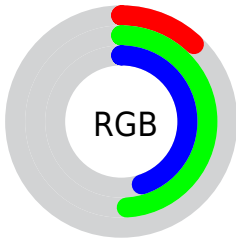
Format	Color
R_{YB}	30, 81, 126
Decimal	1998451
CIE _{Lab}	47.54, -29.55, -1.83
CIE _{LCh}	48, 29.609, 183.544
Yxy	16.4355, 0.2394, 0.3547
Android (android.graphics.Color)	4280188531 (0xFF1E7E73)
YUV	96.0420, 9.3463, -57.9188
Hunter-Lab	40.5408, -22.1139, 0.8730




Details

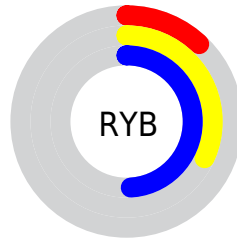
The Android color `4280188531` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286455337`, and the grayscale version is `4284506208`.




A 20% lighter version of the original color is `4284199847`, and `4278209603` is the 20% darker color. If you saturate the color by 10%, you get `4279336562`, and if you desaturate by 10%, it is `4281040500`.

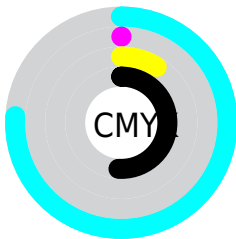
Distribution







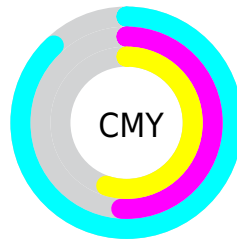
-  Red (12%)
-  Green (49%)
-  Blue (45%)






-  Red (12%)
-  Yellow (32%)
-  Blue (49%)



-  Cyan (76%)
-  Magenta (0%)
-  Yellow (9%)
-  Black (51%)



-  Cyan (88%)
-  Magenta (51%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280188531 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 4280188531 by changing the saturation by 10% instead.



4280188531



4280188531

4294967295



4278216026



4284199847



4278209603



4286042050



4278203693



4287884254



4278198552



4289724410



4278190080



4291624959



4293525503



4280188531



4280188531



4279336562



4281040500

■ 4278550128

■ 4281826934

■ 4278222448

■ 4282678903

■ 4283465337

■ 4284317306

■ 4285169276

■ 4285955709

■ 4286807679

■ 4287594112

Harmonies

Analogous

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



4282743898



4280188531



4278222220

Triad

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



4280188531



4286015898



4287850565

Complementary

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



4280188531



4286455337

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.



4288634966



4280188531



4287848839

Square

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



4280188531



4283462306



4288699759



4286476350

Rectangle

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



4280188531



4278483864



4288699759



4288177482

Sweetspot

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



4280188531



4286489503



4280909342



4282077775



4291940817



4283585106

Same Dimension

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



4280188531



4279214994



4280179070



4281942079



4278222961



4278190080

Inverse Universe

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



4286455337



4288876320



4286464798



4282399034



4286578703



4278190080

Previews

White Background



This preview shows how the Android color 4280188531 looks on a white background.

Color Contrast Check

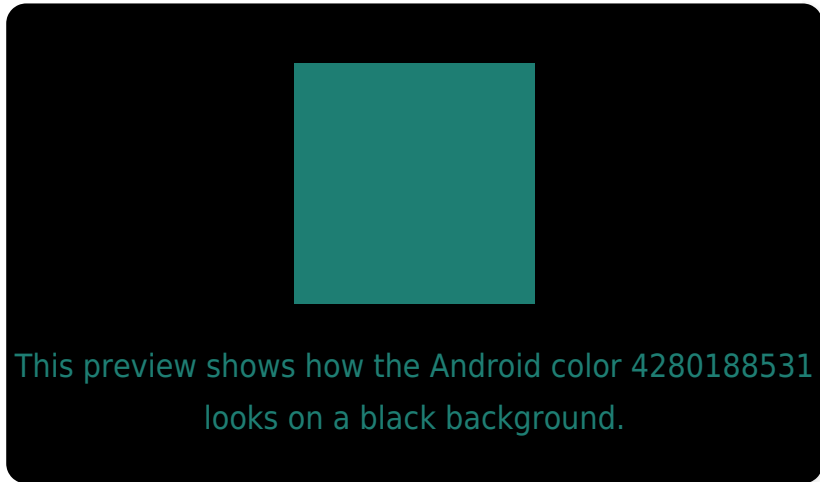
Large Text (above 18pt) WCAG AA ✓ Pass

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

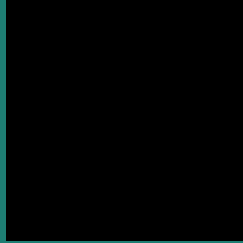
Any Text WCAG AA × Fail

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 4280188531 Background



This preview shows how black text looks on a background with the Android color 4280188531.

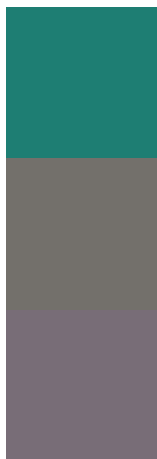


This preview shows how white text looks on a background with the Android color 4280188531.

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
4280188531

Protanopia
4285755499

Deuteranopia
4286082423

Trichromacy



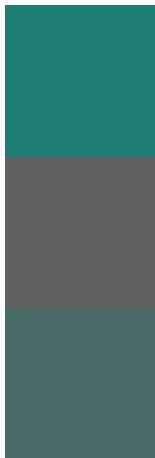
Original Color
4280188531

Protanomaly
4283725166

Deuteranomaly
4283921270

Tritanomaly
4280712318

Monochromacy



Original Color
4280188531

Achromatopsia
4284506208

Achromatomaly
4282936167

CSS Examples

Text

The CSS property to change the color of the text to Android 4280188531 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(30, 126, 115)` looks like.

```
.text, #text, p{  
    color:rgb(30, 126, 115)  
}
```

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(30, 126, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 126, 115) }
```

Border

The CSS property to change the border of an element to Android 4280188531 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(30, 126, 115) }
```

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

```
.border{ border-color:rgb(30, 126, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 126, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 126, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 126, 115);  
box-shadow:4px 4px 4px 4px rgb(30, 126,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4280188531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 126, 115) }
```

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

```
.background{ background-color: rgb(30, 126,  
115) }
```

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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