

Converting Colors

Android(4280789116)

Have a look what the booklet for
Android(4280789116) contains.

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Color

Android(4280789116)

Conversions

Conversions Part 1

Format	Color
Hex	27A87C
RGB	39, 168, 124
RGB Percent	15%, 66%, 49%
CMY	0.8471, 0.3412, 0.5137
CMYK	0.77, 0.00, 0.26, 0.34
HSL	160°, 62%, 41%
HSV	160°, 77%, 66%
XYZ	18.4774, 29.8918, 23.8646
YIQ	124.4130, -62.7600, -41.0320

Conversions

Conversions Part 2

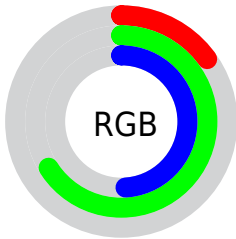
Format	Color
R _Y B	39, 117, 168
Decimal	2599036
CIE Lab	61.56, -44.67, 13.14
CIE LCh	62, 46.558, 163.607
Yxy	29.8918, 0.2558, 0.4138
Android (android.graphics.Color)	4280789116 (0xFF27A87C)
YUV	124.4130, -0.2036, -74.9072
Hunter-Lab	54.6734, -35.3527, 12.3917

Details

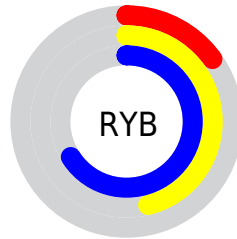
The Android color `4280789116` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289210195`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4285128881`, and `4278219595` is the 20% darker color. If you saturate the color by 10%, you get `4279674998`, and if you desaturate by 10%, it is `4281903234`.

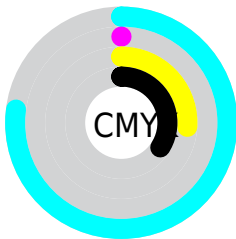
Distribution



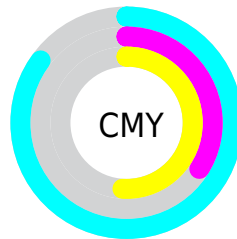
- Red (15%)
- Green (66%)
- Blue (49%)



- Red (15%)
- Yellow (46%)
- Blue (66%)



- Cyan (77%)
- Magenta (0%)
- Yellow (26%)
- Black (34%)



- Cyan (85%)
- Magenta (34%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280789116 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 4280789116 by changing the saturation by 10% instead.



4280789116



4280789116

4294967295



4278226275



4285128881



4278219595



4287036876



4278212916



4288937960



4278206751



4290904063



4278201096



4292870143



4278192896

4294836223



4278190080



4280789116



4280789116



4279674998



4281903234

■ 4278560881

■ 4283017351

■ 4278233199

■ 4284065933

■ 4285180051

■ 4286294169

■ 4287408286

■ 4288522404

■ 4289570986

■ 4290685104

Harmonies

Analogous

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



4285375063



4280789116



4278233767

Triad

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



4280789116



4285633509



4292508510

Complementary

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



4280789116



4289210195

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.



4293030531



4280789116



4289757905

Square

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



4280789116



4278231011



4292179373



4290808388

Rectangle

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



4280789116



4278233281



4292179373



4292835177

Sweetspot

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



4280789116



4289321930



4283738151



4283395683



4293783021



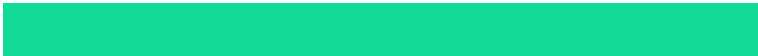
4285427310

Same Dimension

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



4280789116



4279425942



4280784296



4283192401



4278228065



4278195213

Inverse Universe

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



4289210195



4292547158



4289215015



4283714639



4287889458



4279500807

Previews

White Background



This preview shows how the Android color 4280789116 looks on a white background.

Color Contrast Check

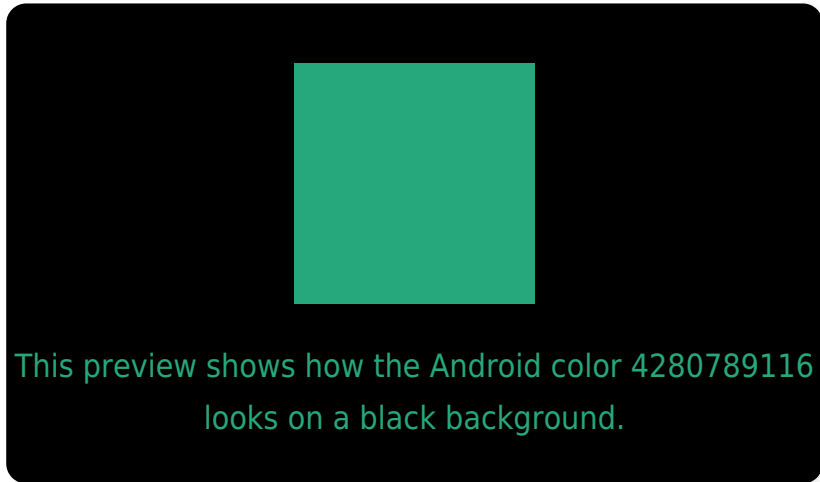
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280789116 Background



This preview shows how black text looks on a background with the Android color 4280789116.



This preview shows how white text looks on a background with the Android color 4280789116.

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



Trichromacy



Original Color

4280789116



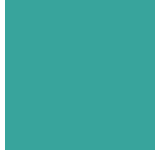
Protanomaly

4285700982



Deuteranomaly

4286158720



Tritanomaly

4281902236

Monochromacy



Original Color

4280789116



Achromatopsia

4286348412



Achromatomaly

4284320892

CSS Examples

Text

The CSS property to change the color of the text to Android 4280789116 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(39, 168, 124)` looks like.

```
.text, #text, p{  
    color:rgb(39, 168, 124)  
}
```

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(39, 168, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 168, 124) }
```

Border

The CSS property to change the border of an element to Android 4280789116 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(39, 168, 124) }
```

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

```
.border{ border-color:rgb(39, 168, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 168, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 168, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 168, 124);  
box-shadow:4px 4px 4px 4px rgb(39, 168,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4280789116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 168, 124) }
```

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

```
.background{ background-color: rgb(39, 168,  
124) }
```

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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