

Converting Colors

Android(4280529267)

Have a look what the booklet for
Android(4280529267) contains.

Android(4280529267)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280529267)

Conversions

Conversions Part 1

Format	Color
Hex	23B173
RGB	35, 177, 115
RGB Percent	14%, 69%, 45%
CMY	0.8627, 0.3059, 0.5490
CMYK	0.80, 0.00, 0.35, 0.31
HSL	154°, 67%, 42%
HSV	154°, 80%, 69%
XYZ	19.5098, 33.0394, 21.5686
YIQ	127.4740, -64.7300, -49.3860

Conversions

Conversions Part 2

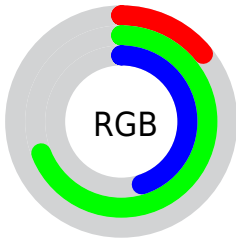
Format	Color
RYB	35, 126, 177
Decimal	2339187
CIELab	64.19, -50.71, 21.68
CIELCh	64, 55.152, 156.857
Yxy	33.0394, 0.2632, 0.4458
Android (android.graphics.Color)	4280529267 (0xFF23B173)
YUV	127.4740, -6.1497, -81.0997
Hunter-Lab	57.4799, -40.0035, 17.9881

Details

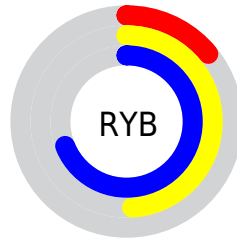
The Android color `4280529267` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289799009`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4285131431`, and `4278221634` is the 20% darker color. If you saturate the color by 10%, you get `4279349611`, and if you desaturate by 10%, it is `4281708923`.

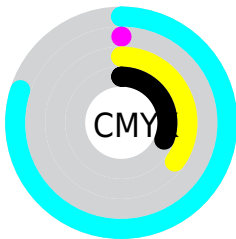
Distribution



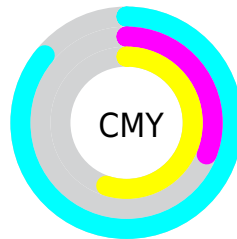
- Red (14%)
- Green (69%)
- Blue (45%)



- Red (14%)
- Yellow (49%)
- Blue (69%)



- Cyan (80%)
- Magenta (0%)
- Yellow (35%)
- Black (31%)



- Cyan (86%)
- Magenta (31%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280529267 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 4280529267 by changing the saturation by 10% instead.



4280529267



4280529267

4294967295



4278228570



4285131431



4278221634



4287102915



4278214955



4289003487



4278208534



4290969595



4278202624



4292935679



4278195968

4294901759



4278190080



4280529267



4280529267



4279349611



4281708923

■ 4278235492

■ 4282823042

■ 4284002698

■ 4285182354

■ 4286296474

■ 4287476129

■ 4288655785

■ 4289835441

■ 4290949561

Harmonies

Analogous

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



4286097992



4280529267



4278236326

Triad

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



4280529267



4283473405



4293949795

Complementary

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



4280529267



4289799009

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.



4294340498



4280529267



4289563371

Square

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



4280529267



4278234102



4292900803



4292184895

Rectangle

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



4280529267



4278236103



4292900803



4294276210

Sweetspot

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



4280529267



4289652429



4284723491



4283528036



4294111986



4285756275

Same Dimension

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



4280529267



4278838917



4280527537



4283455829



4278229334



4278196750

Inverse Universe

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



4289799009



4293265769



4289800739



4284043348



4288217155



4279894027

Previews

White Background



This preview shows how the Android color 4280529267 looks on a white background.

Color Contrast Check

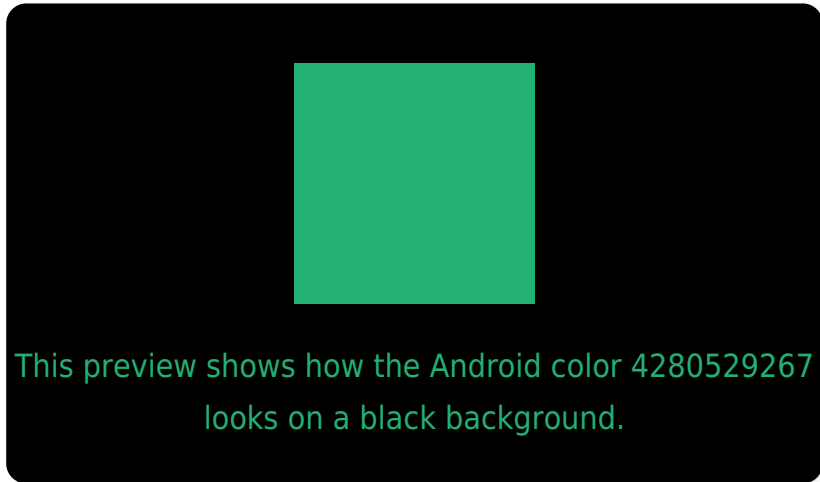
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4280529267 Background



This preview shows how black text looks on a background with the Android color 4280529267.



This preview shows how white text looks on a background with the Android color 4280529267.

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

4280529267



Protanomaly

4286030445



Deuteranomaly

4286553975



Tritanomaly

4281969822

Monochromacy



Original Color

4280529267



Achromatopsia

4286545791



Achromatomaly

4284387707

CSS Examples

Text

The CSS property to change the color of the text to Android 4280529267 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(35, 177, 115)` looks like.

```
.text, #text, p{  
    color:rgb(35, 177, 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(35, 177, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 177, 115) }
```

Border

The CSS property to change the border of an element to Android 4280529267 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(35, 177, 115) }
```

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

```
.border{ border-color:rgb(35, 177, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 177, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 177, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 177, 115);  
box-shadow:4px 4px 4px 4px rgb(35, 177,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4280529267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 177, 115) }
```

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

```
.background{ background-color: rgb(35, 177,  
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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