

Converting Colors

Android(4280583287)

Have a look what the booklet for
Android(4280583287) contains.

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Color

Android(4280583287)

Conversions

Conversions Part 1

Format	Color
Hex	248477
RGB	36, 132, 119
RGB Percent	14%, 52%, 47%
CMY	0.8588, 0.4824, 0.5333
CMYK	0.73, 0.00, 0.10, 0.48
HSL	172°, 57%, 33%
HSV	172°, 73%, 52%
XYZ	12.3086, 18.2095, 20.3188
YIQ	101.8140, -53.0430, -24.3950

Conversions

Conversions Part 2

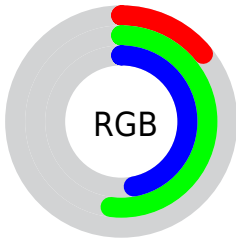
Format	Color
R_{YB}	36, 87, 132
Decimal	2393207
CIE _{Lab}	49.75, -30.44, -0.93
CIE _{LCh}	50, 30.451, 181.749
Yxy	18.2095, 0.2421, 0.3582
Android (android.graphics.Color)	4280583287 (0xFF248477)
YUV	101.8140, 8.4727, -57.7189
Hunter-Lab	42.6726, -23.1901, 1.6395

Details

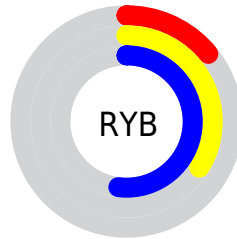
The Android color `4280583287` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286850097`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284529323`, and `4278211143` is the 20% darker color. If you saturate the color by 10%, you get `4279731317`, and if you desaturate by 10%, it is `4281435257`.

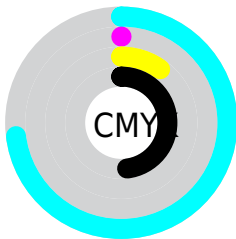
Distribution



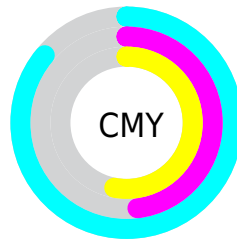
- Red (14%)
- Green (52%)
- Blue (47%)



- Red (14%)
- Yellow (34%)
- Blue (52%)



- Cyan (73%)
- Magenta (0%)
- Yellow (10%)
- Black (48%)



- Cyan (86%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280583287 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 4280583287 by changing the saturation by 10% instead.



4280583287



4280583287

4294967295



4278217310



4284529323



4278211143



4286371526



4278204976



4288213730



4278199580



4290117631



4278190081



4291952639



4278190080



4293918719



4280583287



4280583287



4279731317



4281435257

■ 4278879347

■ 4282287227

■ 4278223986

■ 4283204732

■ 4284056702

■ 4284908672

■ 4285760642

■ 4286612612

■ 4287530117

■ 4288382087

Harmonies

Analogous

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



4283138653



4280583287



4278223761

Triad

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



4280583287



4286279586



4288375881

Complementary

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



4280583287



4286850097

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.



4289160540



4280583287



4288177807

Square

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



4280583287



4283594922



4289159798



4287001922

Rectangle

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



4280583287



4278354334



4289159798



4288702799

Sweetspot

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



4280583287



4286950310



4281500708



4282406740



4292269782



4283914071

Same Dimension

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



4280583287



4279675799



4280574596



4282139201



4278223472



4278190850

Inverse Universe

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



4286850097



4289402410



4286858788



4282530877



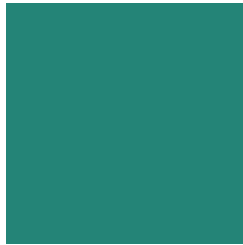
4286709778



4278386688

Previews

White Background



This preview shows how the Android color 4280583287 looks on a white background.

Color Contrast Check

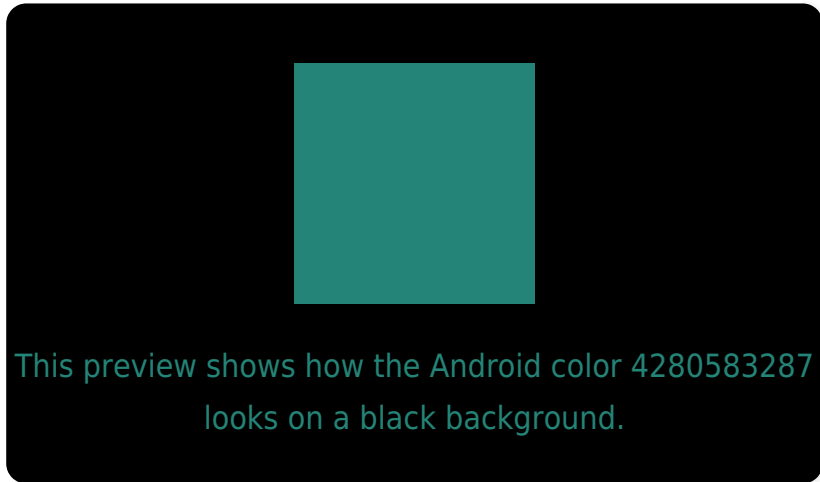
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4280583287 Background



This preview shows how black text looks on a background with the Android color 4280583287.

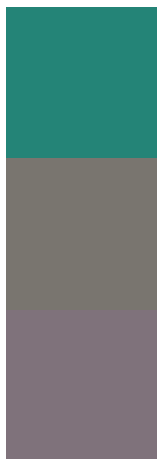


This preview shows how white text looks on a background with the Android color 4280583287.

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
4280583287

Protanopia
4286149999

Deuteranopia
4286542459

Trichromacy



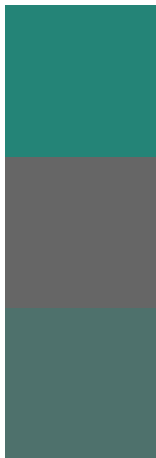
Original Color
4280583287

Protanomaly
4284119666

Deuteranomaly
4284381562

Tritanomaly
4281107076

Monochromacy



Original Color
4280583287

Achromatopsia
4284900966

Achromatomaly
4283330924

CSS Examples

Text

The CSS property to change the color of the text to Android 4280583287 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(36, 132, 119)` looks like.

```
.text, #text, p{  
    color:rgb(36, 132, 119)  
}
```

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(36, 132, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 132, 119) }
```

Border

The CSS property to change the border of an element to Android 4280583287 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(36, 132, 119) }
```

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

```
.border{ border-color:rgb(36, 132, 119) }
```

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

Here you see how a box with a 4 pixel rgb(36, 132, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 132, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 132, 119);  
box-shadow:4px 4px 4px 4px rgb(36, 132,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4280583287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 132, 119) }
```

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

```
.background{ background-color: rgb(36, 132,  
119) }
```

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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