

Converting Colors

Android(4280787369)

Have a look what the booklet for
Android(4280787369) contains.

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Color

Android(4280787369)

Conversions

Conversions Part 1

Format	Color
Hex	27A1A9
RGB	39, 161, 169
RGB Percent	15%, 63%, 66%
CMY	0.8471, 0.3686, 0.3373
CMYK	0.77, 0.05, 0.00, 0.34
HSL	184°, 62%, 41%
HSV	184°, 77%, 66%
XYZ	20.7430, 28.7856, 41.9990
YIQ	125.4340, -75.2800, -23.3760

Conversions

Conversions Part 2

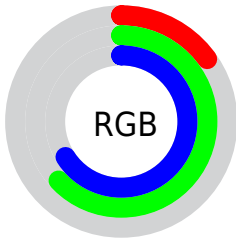
Format	Color
R _Y B	39, 102, 169
Decimal	2597289
CIE Lab	60.59, -29.10, -13.53
CIE LCh	61, 32.097, 204.936
Yxy	28.7856, 0.2266, 0.3145
Android (android.graphics.Color)	4280787369 (0xFF27A1A9)
YUV	125.4340, 21.4780, -75.8026
Hunter-Lab	53.6523, -24.8799, -8.8557




Details

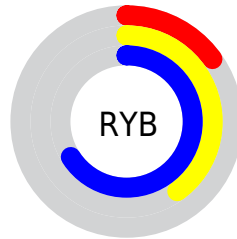
The Android color `4280787369` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289277735`, and the grayscale version is `4286414205`.




A 20% lighter version of the original color is `4285257952`, and `4278218101` is the 20% darker color. If you saturate the color by 10%, you get `4279673001`, and if you desaturate by 10%, it is `4281901737`.

Distribution







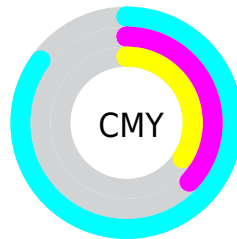
-  Red (15%)
-  Green (63%)
-  Blue (66%)






-  Red (15%)
-  Yellow (40%)
-  Blue (66%)



-  Cyan (77%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (34%)



-  Cyan (85%)
-  Magenta (37%)
-  Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280787369 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 4280787369 by changing the saturation by 10% instead.

 4280787369

 4280787369

4294967295

 4278224783

 4285257952


 4278218101

 4287231485

 4278211676

 4289200127

 4278205509

 4291100671

 4278200111

 4293066751

 4278191386

 4278190080

 4280787369

 4280787369

 4279673001

 4281901737

■ 4278558633

■ 4283016105

■ 4278230953

■ 4284130473

■ 4285244841

■ 4286293673

■ 4287408041

■ 4288522409

■ 4289636777

■ 4290751145

Harmonies

Analogous

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



4282950028



4280787369



4281638336

Triad

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



4280787369



4289823667



4289302362

Complementary

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



4280787369



4289277735

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.



4290741605



4280787369



4291132824

Square

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



4280787369



4287598021



4291395196



4287469662

Rectangle

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



4280787369



4283603400



4291395196



4289891164

Sweetspot

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



4280787369



4289321179



4280789293



4283395182



4293783021



4285427310

Same Dimension

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



4280787369



4279422939



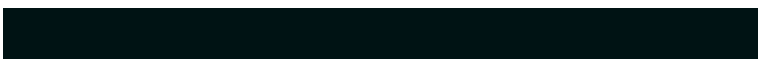
4280771241



4283192404



4278225812



4278194964

Inverse Universe

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



4289275809



4292547279



4289293863



4283714644



4287889547



4279500819

Previews

White Background



This preview shows how the Android color 4280787369 looks on a white background.

Color Contrast Check

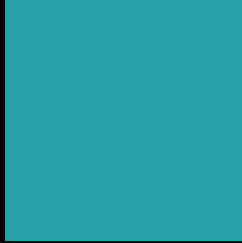
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4280787369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

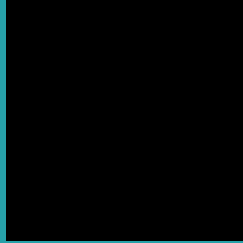
Any Text WCAG AA ✓ Pass

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 4280787369 Background



This preview shows how black text looks on a background with the Android color 4280787369.



This preview shows how white text looks on a background with the Android color 4280787369.

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

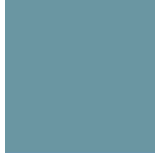


Trichromacy



Original Color

4280787369



Protanomaly

4285175458



Deuteranomaly

4285175212



Tritanomaly

4280983724

Monochromacy



Original Color

4280787369



Achromatopsia

4286414205



Achromatomaly

4284385933

CSS Examples

Text

The CSS property to change the color of the text to Android 4280787369 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, 161, 169)` looks like.

```
.text, #text, p{  
    color:rgb(39, 161, 169)  
}
```

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, 161, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 161, 169) }
```

Border

The CSS property to change the border of an element to Android 4280787369 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, 161, 169) }
```

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

```
.border{ border-color:rgb(39, 161, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 161, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 161, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 161, 169);  
box-shadow:4px 4px 4px 4px rgb(39, 161,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4280787369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 161, 169) }
```

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

```
.background{ background-color: rgb(39, 161,  
169) }
```

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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