

Converting Colors

Android(4279272089)

Have a look what the booklet for
Android(4279272089) contains.

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Color

Android(4279272089)

Conversions

Conversions Part 1

Format	Color
Hex	108299
RGB	16, 130, 153
RGB Percent	6%, 51%, 60%
CMY	0.9373, 0.4902, 0.4000
CMYK	0.90, 0.15, 0.00, 0.40
HSL	190°, 81%, 33%
HSV	190°, 90%, 60%
XYZ	13.9461, 18.3753, 32.9487
YIQ	98.5360, -75.3270, -17.0150

Conversions

Conversions Part 2

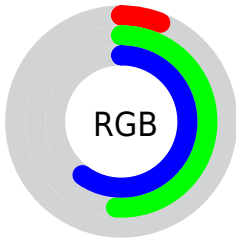
Format	Color
RYB	16, 78, 153
Decimal	1082009
CIELab	49.95, -20.54, -20.57
CIELCh	50, 29.069, 225.040
Yxy	18.3753, 0.2137, 0.2815
Android (android.graphics.Color)	4279272089 (0xFF108299)
YUV	98.5360, 26.8508, -72.3841
Hunter-Lab	42.8665, -16.9435, -15.5660

Details

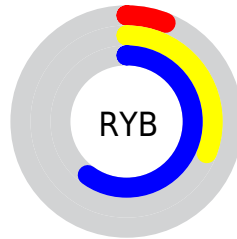
The Android color `4279272089` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288227088`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284200911`, and `4278210662` is the 20% darker color. If you saturate the color by 10%, you get `4278288281`, and if you desaturate by 10%, it is `4280255897`.

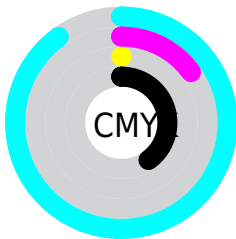
Distribution



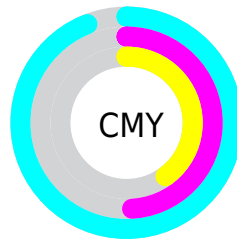
- Red (6%)
- Green (51%)
- Blue (60%)



- Red (6%)
- Yellow (31%)
- Blue (60%)



- Cyan (90%)
- Magenta (15%)
- Yellow (0%)
- Black (40%)



- Cyan (94%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279272089 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 4279272089 by changing the saturation by 10% instead.

 4279272089

 4279272089

4294967295

 4278217087

 4284200911

 4278210662

 4286108652

 4278204750

 4288081919

 4278199351

 4289986559

 4278190626

 4291887103

 4278190088

 4293853183

 4278190080

 4279272089

 4279272089

 4278288281

 4280255897

■ 4278222745

■ 4281304985

■ 4282288793

■ 4283272345

■ 4284256153

■ 4285305241

■ 4286289049

■ 4287272857

■ 4288321945

Harmonies

Analogous

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



4279993475



4279272089



4282219942

Triad

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



4279272089



4288636292



4286282054

Complementary

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



4279272089



4288227088

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.



4287787335



4279272089



4289160299

Square

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



4279272089



4287196314



4288833877



4284448851

Rectangle

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



4279272089



4284119208



4288833877



4286805829

Sweetspot

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



4279272089



4287741639



4279277863



4282670691



4293125091



4284703587

Same Dimension

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



4279272089



4278232775



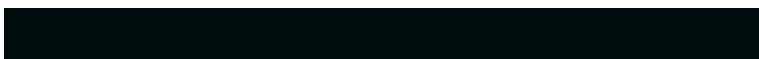
4279254681



4282731341



4278220172



4278192909

Inverse Universe

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



4288221314



4291231910



4288244496



4283254091



4287365237



4279042059

Previews

White Background



This preview shows how the Android color 4279272089 looks on a white background.

Color Contrast Check

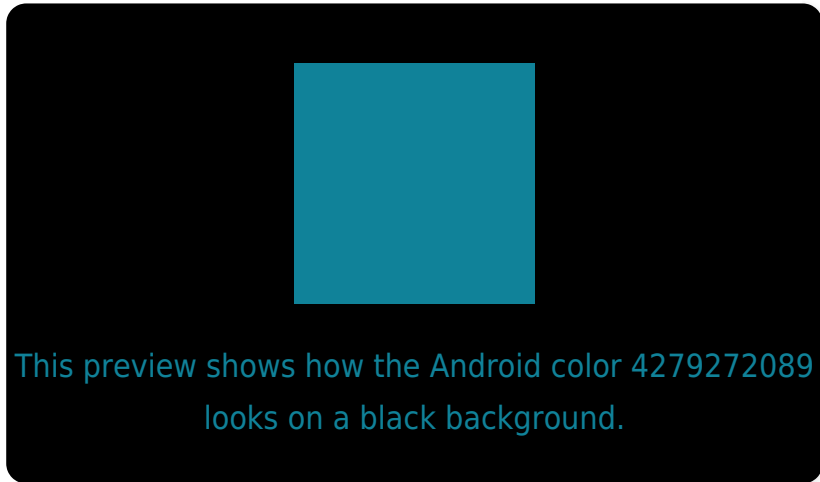
Large Text (above 18pt) WCAG AA ✓ Pass

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

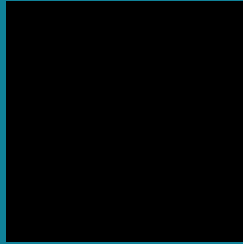
Any Text WCAG AA ✓ Pass

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 4279272089 Background



This preview shows how black text looks on a background with the Android color 4279272089.



This preview shows how white text looks on a background with the Android color 4279272089.

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
4279272089

Protanomaly
4283267731

Deuteranomaly
4283136411

Tritanomaly
4278616978

Monochromacy



Original Color
4279272089

Achromatopsia
4284703587

Achromatomaly
4282740343

CSS Examples

Text

The CSS property to change the color of the text to Android 4279272089 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(16, 130, 153)` looks like.

```
.text, #text, p{  
    color:rgb(16, 130, 153)  
}
```

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(16, 130, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 130, 153) }
```

Border

The CSS property to change the border of an element to Android 4279272089 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(16, 130, 153) }
```

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

```
.border{ border-color:rgb(16, 130, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 130, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 130, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 130, 153);  
box-shadow:4px 4px 4px 4px rgb(16, 130,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4279272089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 130, 153) }
```

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

```
.background{ background-color: rgb(16, 130,  
153) }
```

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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