

Converting Colors

Android(4279271073)

Have a look what the booklet for
Android(4279271073) contains.

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Color

Android(4279271073)

Conversions

Conversions Part 1

Format	Color
Hex	107EA1
RGB	16, 126, 161
RGB Percent	6%, 49%, 63%
CMY	0.9373, 0.5059, 0.3686
CMYK	0.90, 0.22, 0.00, 0.37
HSL	194°, 82%, 35%
HSV	194°, 90%, 63%
XYZ	14.1076, 17.6051, 36.3728
YIQ	97.1000, -76.7950, -12.4350

Conversions

Conversions Part 2

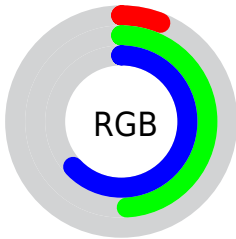
Format	Color
RYB	16, 79, 161
Decimal	1080993
CIELab	49.01, -15.50, -26.68
CIELCh	49, 30.854, 239.848
Yxy	17.6051, 0.2072, 0.2586
Android (android.graphics.Color)	4279271073 (0xFF107EA1)
YUV	97.1000, 31.5027, -71.1247
Hunter-Lab	41.9584, -13.4106, -22.0263

Details

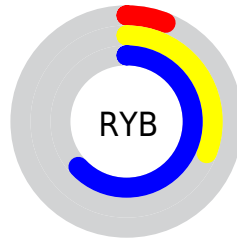
The Android color `4279271073` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4288754448`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284265432`, and `4278209901` is the 20% darker color. If you saturate the color by 10%, you get `4278221473`, and if you desaturate by 10%, it is `4280320673`.

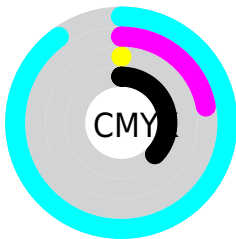
Distribution



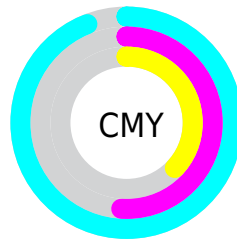
- Red (6%)
- Green (49%)
- Blue (63%)



- Red (6%)
- Yellow (31%)
- Blue (63%)



- Cyan (90%)
- Magenta (22%)
- Yellow (0%)
- Black (37%)



- Cyan (94%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279271073 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 4279271073 by changing the saturation by 10% instead.

 4279271073

 4279271073

4294967295

 4278216071

 4284265432

 4278209901

 4286238452

 4278203989

 4288146431

 4278198589

 4290052095

 4278190888

 4292018175

 4278190353

 4293984255

 4278190080

 4279271073

 4279271073

 4278221473

 4280320673

■ 4281370273

■ 4282419873

■ 4283469473

■ 4284584353

■ 4285633953

■ 4286683553

■ 4287733153

■ 4288782753

Harmonies

Analogous

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



4278223502



4279271073



4283201448

Triad

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



4279271073



4289028214



4285168454

Complementary

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



4279271073



4288754448

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.



4286935872



4279271073



4289094236

Square

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



4279271073



4287980943



4288309832



4283138137

Rectangle

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



4279271073



4285165989



4288309832



4285823042

Sweetspot

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



4279271073



4288267217



4279279922



4282867817



4293454056



4285098345

Same Dimension

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



4279271073



4278230993



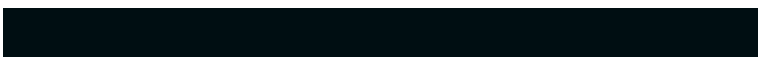
4279252897



4282994770



4278218385



4278193682

Inverse Universe

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



4288745598



4291887263



4288772624



4283582800



4287692910



4279369742

Previews

White Background



This preview shows how the Android color 4279271073 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



This preview shows how the Android color 4279271073 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 4279271073 Background



This preview shows how black text looks on a background with the Android color 4279271073.



This preview shows how white text looks on a background with the Android color 4279271073.

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
4279271073

Protanomaly
4283004827

Deuteranomaly
4282742691

Tritanomaly
4278616211

Monochromacy



Original Color
4279271073

Achromatopsia
4284572001

Achromatomaly
4282674296

CSS Examples

Text

The CSS property to change the color of the text to Android 4279271073 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, 126, 161)` looks like.

```
.text, #text, p{  
    color:rgb(16, 126, 161)  
}
```

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, 126, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 126, 161) }
```

Border

The CSS property to change the border of an element to Android 4279271073 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, 126, 161) }
```

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

```
.border{ border-color:rgb(16, 126, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 126, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 126, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 126, 161);  
box-shadow:4px 4px 4px 4px rgb(16, 126,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4279271073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 126, 161) }
```

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

```
.background{ background-color: rgb(16, 126,  
161) }
```

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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