

Converting Colors

Android(4279479271)

Have a look what the booklet for
Android(4279479271) contains.

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Color

Android(4279479271)

Conversions

Conversions Part 1

Format	Color
Hex	13ABE7
RGB	19, 171, 231
RGB Percent	7%, 67%, 91%
CMY	0.9255, 0.3294, 0.0941
CMYK	0.92, 0.26, 0.00, 0.09
HSL	197°, 85%, 49%
HSV	197°, 92%, 91%
XYZ	29.2553, 35.0338, 80.8216
YIQ	132.3920, -109.8520, -13.5640

Conversions

Conversions Part 2

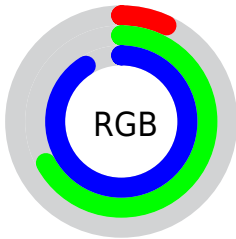
Format	Color
R _Y B	19, 108, 231
Decimal	1289191
CIE Lab	65.77, -14.89, -40.10
CIE LCh	66, 42.769, 249.631
Yxy	35.0338, 0.2016, 0.2414
Android (android.graphics.Color)	4279479271 (0xFF13ABE7)
YUV	132.3920, 48.6137, -99.4448
Hunter-Lab	59.1893, -15.3549, -39.5265

Details

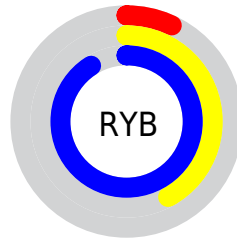
The Android color `4279479271` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4293349139`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285522687`, and `4278220719` is the 20% darker color. If you saturate the color by 10%, you get `4278232807`, and if you desaturate by 10%, it is `4280988391`.

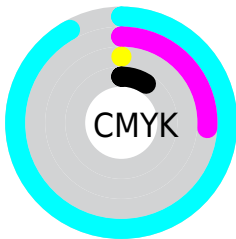
Distribution



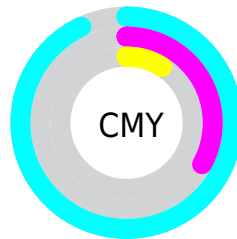
- Red (7%)
- Green (67%)
- Blue (91%)



- Red (7%)
- Yellow (42%)
- Blue (91%)



- Cyan (92%)
- Magenta (26%)
- Yellow (0%)
- Black (9%)



- Cyan (93%)
- Magenta (33%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279479271 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 4279479271 by changing the saturation by 10% instead.

 4279479271

 4279479271

4294967295

 4278227403

 4285522687


 4278220719

 4287627263

 4278214292

 4289724415

 4278208378

 4291756031

 4278202465

 4293853183

 4278197577

 4278191154

 4278190364

 4278190080

■ 4279479271

■ 4279479271

■ 4278232807

■ 4280988391

■ 4282497255

■ 4284006375

■ 4285515239

■ 4287089895

■ 4288598759

■ 4290107879

■ 4291616743

■ 4293125863

Harmonies

Analogous

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



4278235856



4279479271



4286161131

Triad

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



4279479271



4293493141



4286753891

Complementary

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



4279479271



4293349139

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.



4289503826



4279479271



4293166961

Square

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



4279479271



4292445627



4291662936



4283347588

Rectangle

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



4279479271



4288845538



4291662936



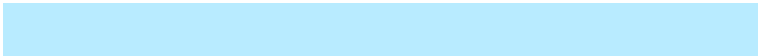
4287736155

Sweetspot

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



4279479271



4290309119



4279494476



4283724672



4278190080



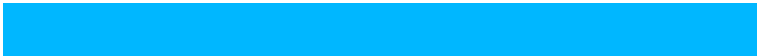
4286611584

Same Dimension

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



4279479271



4278237183



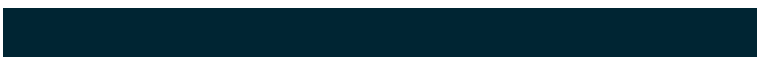
4279452903



4284969075



4278223027



4278199603

Inverse Universe

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



429333931



4294901943



4293375507



4285753200



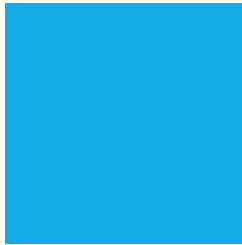
4289921152



4281532453

Previews

White Background



This preview shows how the Android color 4279479271 looks on a white background.

Color Contrast Check

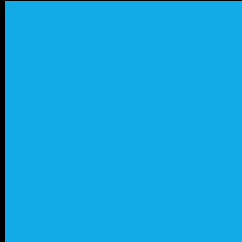
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4279479271 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 ✓ Pass

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

Android 4279479271 Background



This preview shows how black text looks on a background with the Android color 4279479271.



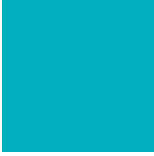
This preview shows how white text looks on a background with the Android color 4279479271.

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





Tritanopia
4278235326

Trichromacy



Original Color

4279479271



Protanomaly

4284522975



Deuteranomaly

4283933673



Tritanomaly

4278693581

Monochromacy



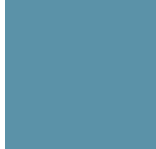
Original Color

4279479271



Achromatopsia

4286874756



Achromatomaly

4284191400

CSS Examples

Text

The CSS property to change the color of the text to Android 4279479271 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(19, 171, 231)` looks like.

```
.text, #text, p{  
    color:rgb(19, 171, 231)  
}
```

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(19, 171, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 171, 231) }
```

Border

The CSS property to change the border of an element to Android 4279479271 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(19, 171, 231) }
```

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

```
.border{ border-color:rgb(19, 171, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 171, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 171, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 171, 231);  
box-shadow:4px 4px 4px 4px rgb(19, 171,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4279479271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 171, 231) }
```

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

```
.background{ background-color: rgb(19, 171,  
231) }
```

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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