

Converting Colors

Android(4279680481)

Have a look what the booklet for
Android(4279680481) contains.

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Color

Android(4279680481)

Conversions

Conversions Part 1

Format	Color
Hex	16BDE1
RGB	22, 189, 225
RGB Percent	9%, 74%, 88%
CMY	0.9137, 0.2588, 0.1176
CMYK	0.90, 0.16, 0.00, 0.12
HSL	191°, 82%, 48%
HSV	191°, 90%, 88%
XYZ	32.1191, 42.0020, 77.6485
YIQ	143.1710, -111.0880, -24.2080

Conversions

Conversions Part 2

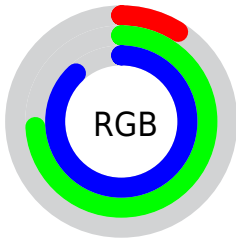
Format	Color
RYB	22, 114, 225
Decimal	1490401
CIELab	70.87, -26.18, -28.90
CIELCh	71, 39.001, 227.829
Yxy	42.0020, 0.2116, 0.2767
Android (android.graphics.Color)	4279680481 (0xFF16BDE1)
YUV	143.1710, 40.3417, -106.2670
Hunter-Lab	64.8090, -24.9517, -25.6699

Details

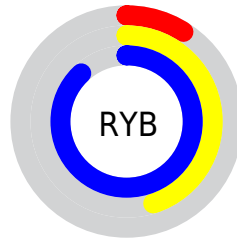
The Android color `4279680481` is a dark color, and the websafe version is hex `00CCFF`. The color can be described as middle washed azure. A complement of this color would be `4292950550`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4285593343`, and `4278224810` is the 20% darker color. If you saturate the color by 10%, you get `4278237665`, and if you desaturate by 10%, it is `4281188833`.

Distribution



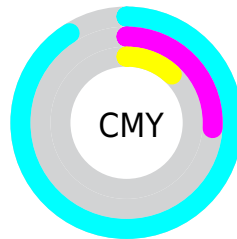
- Red (9%)
- Green (74%)
- Blue (88%)



- Red (9%)
- Yellow (45%)
- Blue (88%)



- Cyan (90%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (91%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279680481 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 4279680481 by changing the saturation by 10% instead.

 4279680481

 4279680481

4294967295

 4278231749

 4285593343

 4278224810

 4287758335

 4278218383

 4289789951

 4278211957

 4291887103

 4278206044

 4293918719

 4278200389

 4278192686

 4278190361

 4278190080

■ 4279680481

■ 4279680481

■ 4278237665

■ 4281188833

■ 4282631649

■ 4284140001

■ 4285582817

■ 4287091169

■ 4288533985

■ 4290042337

■ 4291485153

■ 4292993505

Harmonies

Analogous

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



4280205506



4279680481



4284462578

Triad

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



4279680481



4293497789



4289704553

Complementary

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



4279680481



4292950550

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.



4291929704



4279680481



4294152857

Square

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



4279680481



4291599837



4293565050



4287085437

Rectangle

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



4279680481



4287213299



4293565050



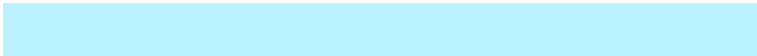
4290555494

Sweetspot

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



4279680481



4290442239



4279689528



4283922560



4278190080



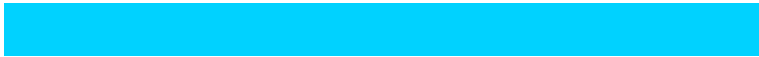
4286611584

Same Dimension

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



4279680481



4278244095



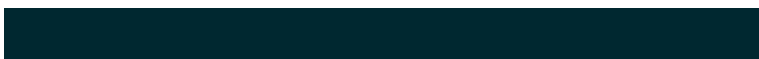
4279655137



4284837488



4278227376



4278200368

Inverse Universe

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



4292941501



4294901970



4292975894



4285556078



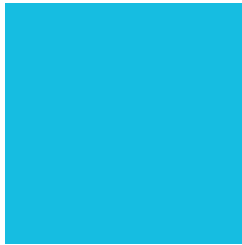
4289724561



4281335848

Previews

White Background



This preview shows how the Android color 4279680481 looks on a white background.

Color Contrast Check

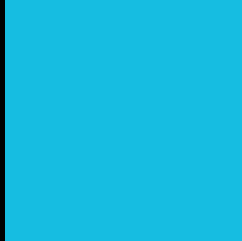
Large Text (above 18pt) WCAG AA × Fail

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 4279680481 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 4279680481 Background



This preview shows how black text looks on a background with the Android color 4279680481.



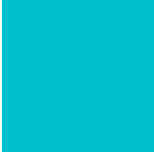
This preview shows how white text looks on a background with the Android color 4279680481.

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
4278239183

Trichromacy



Original Color
4279680481



Protanomaly
4285575641



Deuteranomaly
4285313508



Tritanomaly
4278763222

Monochromacy



Original Color
4279680481



Achromatopsia
4287598479



Achromatomaly
4284719277

CSS Examples

Text

The CSS property to change the color of the text to Android 4279680481 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(22, 189, 225)` looks like.

```
.text, #text, p{  
    color:rgb(22, 189, 225)  
}
```

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(22, 189, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 189, 225) }
```

Border

The CSS property to change the border of an element to Android 4279680481 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(22, 189, 225) }
```

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

```
.border{ border-color:rgb(22, 189, 225) }
```

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

Here you see how a box with a 4 pixel rgb(22, 189, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 189, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 189, 225);  
box-shadow:4px 4px 4px 4px rgb(22, 189,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4279680481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 189, 225) }
```

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

```
.background{ background-color: rgb(22, 189,  
225) }
```

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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