

Converting Colors

Android(4279737814)

Have a look what the booklet for
Android(4279737814) contains.

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Color

Android(4279737814)

Conversions

Conversions Part 1

Format	Color
Hex	179DD6
RGB	23, 157, 214
RGB Percent	9%, 62%, 84%
CMY	0.9098, 0.3843, 0.1608
CMYK	0.89, 0.27, 0.00, 0.16
HSL	198°, 81%, 46%
HSV	198°, 89%, 84%
XYZ	24.5479, 29.1511, 67.9512
YIQ	123.4320, -98.1610, -10.6810

Conversions

Conversions Part 2

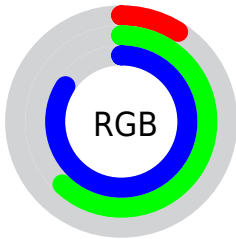
Format	Color
R_{YB}	23, 102, 214
Decimal	1547734
CIE _{Lab}	60.91, -13.11, -38.30
CIE _{LCh}	61, 40.484, 251.101
Yxy	29.1511, 0.2018, 0.2396
Android (android.graphics.Color)	4279737814 (0xFF179DD6)
YUV	123.4320, 44.6500, -88.0789
Hunter-Lab	53.9918, -13.3288, -36.8250

Details

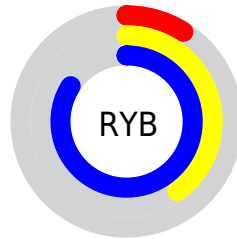
The Android color `4279737814` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4292235287`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285256703`, and `4278217375` is the 20% darker color. If you saturate the color by 10%, you get `4278360022`, and if you desaturate by 10%, it is `4281115606`.

Distribution



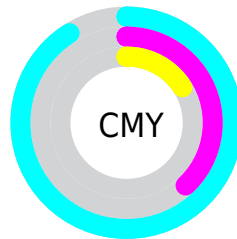
- Red (9%)
- Green (62%)
- Blue (84%)



- Red (9%)
- Yellow (40%)
- Blue (84%)



- Cyan (89%)
- Magenta (27%)
- Yellow (0%)
- Black (16%)



- Cyan (91%)
- Magenta (38%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 429737814 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 429737814 by changing the saturation by 10% instead.

 4279737814

 4279737814

4294967295

 4278223802

 4285256703

 4278217375

 4287361279

 4278211205

 4289396735

 4278205291

 4291428351

 4278199634

 4293459967

 4278193211

 4278190629

 4278190349

 4278190080

■ 4279737814

■ 4279737814

■ 4278360022

■ 4281115606

■ 4278228694

■ 4282559190

■ 4283936982

■ 4285380566

■ 4286758358

■ 4288136150

■ 4289579734

■ 4290957526

■ 4292400854

Harmonies

Analogous

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



4278232001



4279737814



4285698777

Triad

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



4279737814



4292310663



4285898331

Complementary

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



4279737814



4292235287

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.



4288451915



4279737814



4291919206

Square

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



4279737814



4291459499



4290545999



4282688635

Rectangle

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



4279737814



4288186832



4290545999



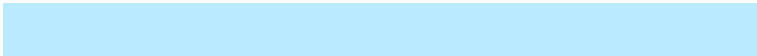
4286815316

Sweetspot

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



4279737814



4290439935



4279752269



4283921280



4278190080



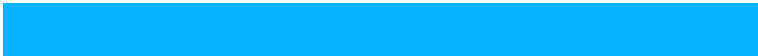
4286611584

Same Dimension

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



4279737814



4278236159



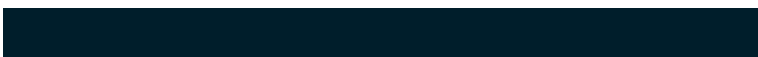
4279714006



4284508267



4278220971



4278197803

Inverse Universe

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



4292220829



4294901939



4292259095



4285227112



4289396856



4281008158

Previews

White Background



This preview shows how the Android color 4279737814 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 4279737814 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 4279737814 Background



This preview shows how black text looks on a background with the Android color 4279737814.



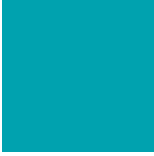
This preview shows how white text looks on a background with the Android color 4279737814.

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

4279737814



Protanomaly

4284126671



Deuteranomaly

4283602392



Tritanomaly

4278755517

Monochromacy



Original Color

4279737814



Achromatopsia

4286282619



Achromatomaly

4283926428

CSS Examples

Text

The CSS property to change the color of the text to Android 4279737814 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(23, 157, 214)` looks like.

```
.text, #text, p{  
    color:rgb(23, 157, 214)  
}
```

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(23, 157, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 157, 214) }
```

Border

The CSS property to change the border of an element to Android 4279737814 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(23, 157, 214) }
```

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

```
.border{ border-color:rgb(23, 157, 214) }
```

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

Here you see how a box with a 4 pixel rgb(23, 157, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 157, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 157, 214);  
box-shadow:4px 4px 4px 4px rgb(23, 157,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4279737814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 157, 214) }
```

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

```
.background{ background-color: rgb(23, 157,  
214) }
```

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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