

Converting Colors

Android(4279732182)

Have a look what the booklet for
Android(4279732182) contains.

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Color

Android(4279732182)

Conversions

Conversions Part 1

Format	Color
Hex	1787D6
RGB	23, 135, 214
RGB Percent	9%, 53%, 84%
CMY	0.9098, 0.4706, 0.1608
CMYK	0.89, 0.37, 0.00, 0.16
HSL	205°, 81%, 46%
HSV	205°, 89%, 84%
XYZ	21.1549, 22.3651, 66.8202
YIQ	110.5180, -92.1110, 0.8250

Conversions

Conversions Part 2

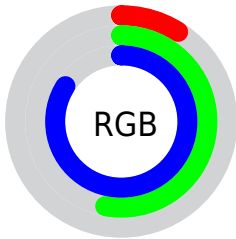
Format	Color
R_{YB}	23, 94, 214
Decimal	1542102
CIE Lab	54.41, -0.49, -48.56
CIE LCh	54, 48.562, 269.424
Yxy	22.3651, 0.1917, 0.2027
Android (android.graphics.Color)	4279732182 (0xFF1787D6)
YUV	110.5180, 51.0166, -76.7533
Hunter-Lab	47.2918, -2.9127, -50.6687

Details

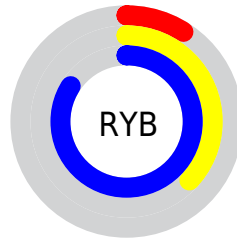
The Android color `4279732182` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4292240919`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285185279`, and `4278212255` is the 20% darker color. If you saturate the color by 10%, you get `4278353622`, and if you desaturate by 10%, it is `4281110742`.

Distribution



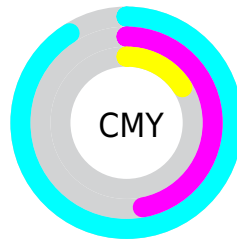
- Red (9%)
- Green (53%)
- Blue (84%)



- Red (9%)
- Yellow (37%)
- Blue (84%)



- Cyan (89%)
- Magenta (37%)
- Yellow (0%)
- Black (16%)



- Cyan (91%)
- Magenta (47%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279732182 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 4279732182 by changing the saturation by 10% instead.

 4279732182

 4279732182

4294967295

 4278218426

 4285185279


 4278212255

 4287289343

 4278206340

 4289328383

 4278200938

 4291362815

 4278195794

 4293328895

 4278191418

 4278190627

 4278190091

 4278190080

■ 4279732182

■ 4279732182

■ 4278353622

■ 4281110742

■ 4278222294

■ 4282554838

■ 4283933398

■ 4285377238

■ 4286755798

■ 4288134358

■ 4289578454

■ 4290957014

■ 4292401110

Harmonies

Analogous

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



4278227402



4279732182



4286740427

Triad

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



4279732182



4291649883



4281766742

Complementary

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



4279732182



4292240919

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.



4285566004



4279732182



4290408506

Square

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



4279732182



4291648901



4288315433



4278228864

Rectangle

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



4279732182



4289162425



4288315433



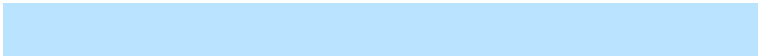
4283273545

Sweetspot

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



4279732182



4290438143



4279752291



4283920256



4278190080



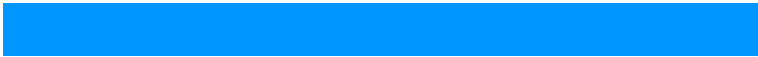
4286611584

Same Dimension

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



4279732182



4278228735



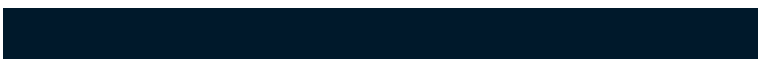
4279708374



4284508011



4278215851



4278196523

Inverse Universe

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



4292220807



4294901910



4292264727



4285227111



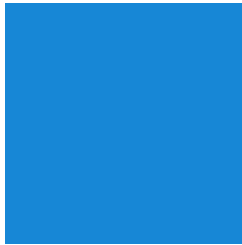
4289396836



4281008153

Previews

White Background



This preview shows how the Android color 4279732182 looks on a white background.

Color Contrast Check

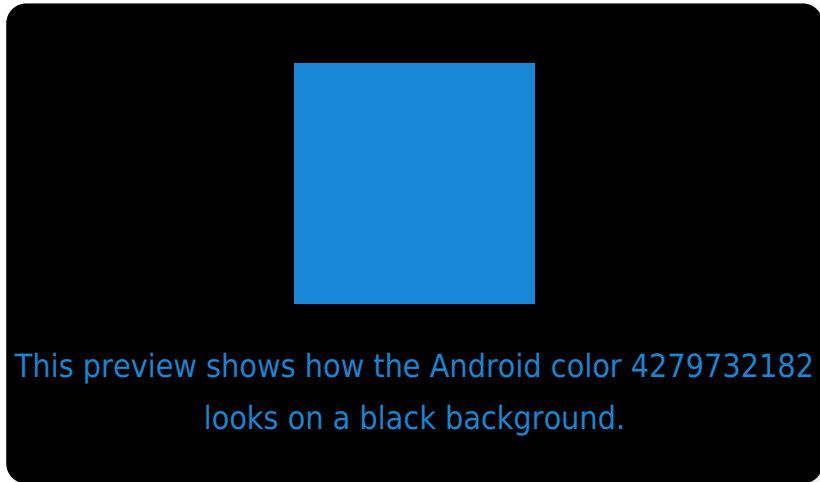
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279732182 Background



This preview shows how black text looks on a background with the Android color 4279732182.



This preview shows how white text looks on a background with the Android color 4279732182.

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
4279732182

Protanomaly
4282876625

Deuteranomaly
4281763031

Tritanomaly
4278750640

Monochromacy



Original Color
4279732182

Achromatopsia
4285493103

Achromatomaly
4283398292

CSS Examples

Text

The CSS property to change the color of the text to Android 4279732182 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, 135, 214)` looks like.

```
.text, #text, p{  
    color:rgb(23, 135, 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, 135, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 135, 214) }
```

Border

The CSS property to change the border of an element to Android 4279732182 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, 135, 214) }
```

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

```
.border{ border-color:rgb(23, 135, 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, 135, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 135, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 135, 214);  
box-shadow:4px 4px 4px 4px rgb(23, 135,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4279732182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 135, 214) }
```

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

```
.background{ background-color: rgb(23, 135,  
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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