

Converting Colors

Android(4279566814)

Have a look what the booklet for
Android(4279566814) contains.

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Color

Android(4279566814)

Conversions

Conversions Part 1

Format	Color
Hex	1501DE
RGB	21, 1, 222
RGB Percent	8%, 0%, 87%
CMY	0.9176, 0.9961, 0.1294
CMYK	0.91, 1.00, 0.00, 0.13
HSL	245°, 99%, 44%
HSV	245°, 100%, 87%
XYZ	13.5049, 5.4551, 69.4484
YIQ	32.1740, -59.0210, 72.9710

Conversions

Conversions Part 2

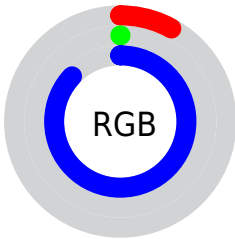
Format	Color
R_{YB}	21, 1, 222
Decimal	1376734
CIE Lab	27.99, 71.28, -96.31
CIE LCh	28, 119.817, 306.506
Yxy	5.4551, 0.1528, 0.0617
Android (android.graphics.Color)	4279566814 (0xFF1501DE)
YUV	32.1740, 93.5842, -9.7996
Hunter-Lab	23.3561, 62.3390, -159.9472

Details

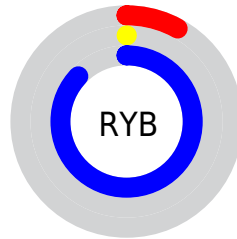
The Android color `4279566814` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4291485185`, and the grayscale version is `4280229663`.

A 20% lighter version of the original color is `4285809663`, and `4278190245` is the 20% darker color. If you saturate the color by 10%, you get `4279501022`, and if you desaturate by 10%, it is `4280883166`.

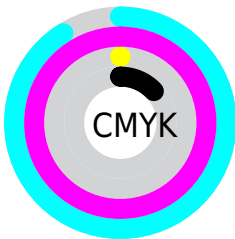
Distribution



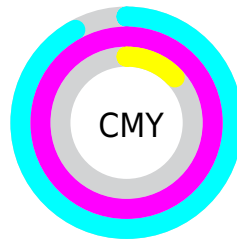
- Red (8%)
- Green (0%)
- Blue (87%)



- Red (8%)
- Yellow (0%)
- Blue (87%)



- Cyan (91%)
- Magenta (100%)
- Yellow (0%)
- Black (13%)



- Cyan (92%)
- Magenta (100%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279566814 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 4279566814 by changing the saturation by 10% instead.

 4279566814

 4279566814

4294967295

 4278190273

 4285809663

 4278190245

 4288044799

 4278190218

 4290148863

 4278191471

 4292318719

 4278193237

 4294422783

 4278191677

 4294954495

 4278190886

 4294961919

 4278190351

 4278190080

■ 4279566814

■ 4279566814

■ 4279501022

■ 4280883166

■ 4282199518

■ 4283581662

■ 4284898014

■ 4286214366

■ 4287530718

■ 4288847070

■ 4290229214

■ 4291545566

Harmonies

Analogous

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



4278211071



4279566814



4289921166

Triad

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



4279566814



4287106048



4278213717

Complementary

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



4279566814



4291485185

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.



4278212864



4279566814



4282402560

Square

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



4279566814



4290379776



4278211840



4278214578

Rectangle

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



4279566814



4291559506



4278211840



4278213429

Sweetspot

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



4279566814



4290360319



4278308062



4283847296



4278190080



4286611584

Same Dimension

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



4279566814



4279697663



4286710238



4284900720



4279238832



4278452272

Inverse Universe

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



4292739530



4294901992



4284341761



4285556079



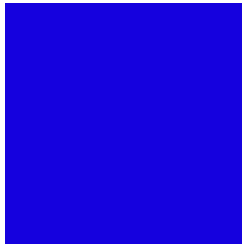
4289724576



4281335852

Previews

White Background



This preview shows how the Android color 4279566814 looks on a white background.

Color Contrast Check

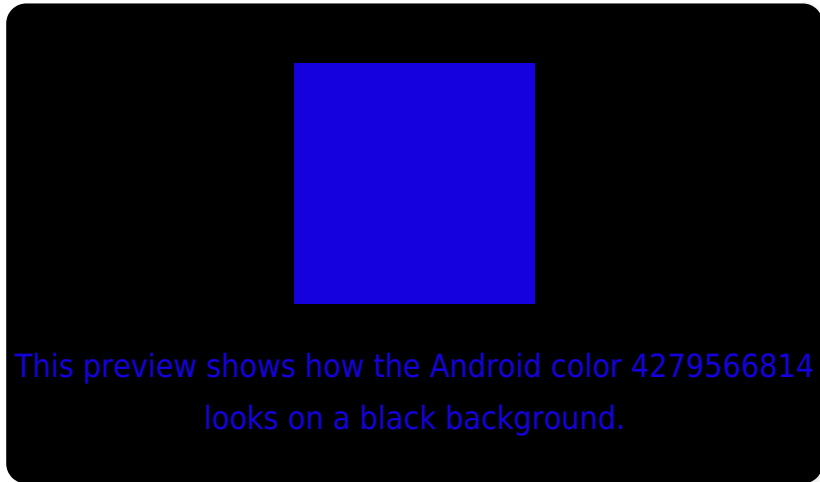
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

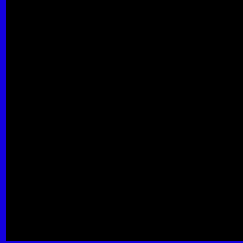
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279566814 Background



This preview shows how black text looks on a background with the Android color 4279566814.



This preview shows how white text looks on a background with the Android color 4279566814.

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



Original Color
4279566814

Protanopia
4278206857

Deuteranopia
4278208116

Trichromacy



Original Color

4279566814

Protanomaly

4278725288

Deuteranomaly

4278726043

Tritanomaly

4278726787

Monochromacy



Original Color

4279566814

Achromatopsia

4280295456

Achromatomaly

4280030565

CSS Examples

Text

The CSS property to change the color of the text to Android 4279566814 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(21, 1, 222)` looks like.

```
.text, #text, p{  
    color:rgb(21, 1, 222)  
}
```

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(21, 1, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 1, 222) }
```

Border

The CSS property to change the border of an element to Android 4279566814 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(21, 1, 222) }
```

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

```
.border{ border-color:rgb(21, 1, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 1, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 1, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 1, 222);  
box-shadow:4px 4px 4px 4px rgb(21, 1, 222)  
}
```

Background

The CSS property to change the background color of an element to Android 4279566814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 1, 222) }
```

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

```
.background{ background-color: rgb(21, 1,  
222) }
```

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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