

Converting Colors

Android(4279566583)

Have a look what the booklet for
Android(4279566583) contains.

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Color

Android(4279566583)

Conversions

Conversions Part 1

Format	Color
Hex	1500F7
RGB	21, 0, 247
RGB Percent	8%, 0%, 97%
CMY	0.9176, 1.0000, 0.0314
CMYK	0.91, 1.00, 0.00, 0.03
HSL	245°, 100%, 48%
HSV	245°, 100%, 97%
XYZ	17.0978, 6.8748, 88.4215
YIQ	34.4370, -66.7710, 81.2690

Conversions

Conversions Part 2

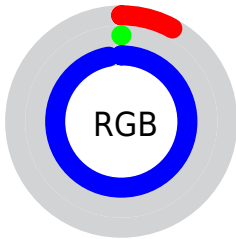
Format	Color
R _Y B	21, 0, 247
Decimal	1376503
CIE Lab	31.52, 77.42, -104.66
CIE LCh	32, 130.186, 306.492
Yxy	6.8748, 0.1521, 0.0612
Android (android.graphics.Color)	4279566583 (0xFF1500F7)
YUV	34.4370, 104.7936, -11.7842
Hunter-Lab	26.2199, 70.5134, -181.5901

Details

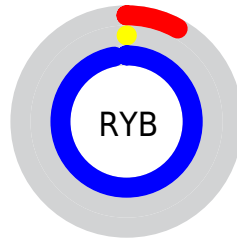
The Android color `4279566583` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark saturated blue. A complement of this color would be `4293064448`, and the grayscale version is `4280361249`.

A 20% lighter version of the original color is `4286203903`, and `4278190269` is the 20% darker color. If you saturate the color by 10%, you get `4279566583`, and if you desaturate by 10%, it is `4281080311`.

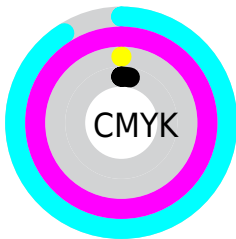
Distribution



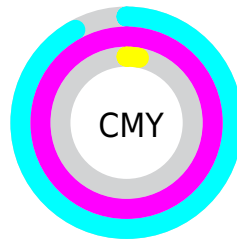
- Red (8%)
- Green (0%)
- Blue (97%)



- Red (8%)
- Yellow (0%)
- Blue (97%)



- Cyan (91%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (92%)
- Magenta (100%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279566583 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 4279566583 by changing the saturation by 10% instead.



4279566583



4279566583

4294967295



4278190298



4286203903



4278190269



4288570111



4278190241



4290739967



4278190213



4292909567



4278194538



4294948607



4278192977



4294955775



4278191417



4294963455




4278190627



4278190089

 4279566583

 4281080311

 4282528247

 4284041975

 4285490167

 4287003895

 4288517367

 4289965559

 4291479287

 4292927223

Harmonies

Analogous

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



4278213631



4279566583



4291231903

Triad

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



4279566583



4288089600



4278216288

Complementary

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



4279566583



4293064448

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.



4278215424



4279566583



4282863360

Square

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



4279566583



4291756032



4278214400



4278217415

Rectangle

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



4279566583



4293066844



4278214400



4278215995

Sweetspot

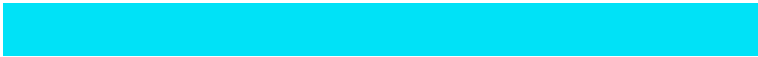
The Sweet Spot groups the original color and five complimentary colors.



4279566583



4290360319



4278248183



4283847296



4278190080



4286611584

Same Dimension

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



4279566583



4279632127



4287627511



4285492858



4279238842



4278517819

Inverse Universe

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



4294377698



4294901993



4285003520



4286213753



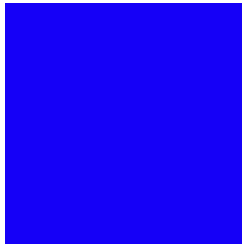
4290379946



4282056758

Previews

White Background



This preview shows how the Android color 4279566583 looks on a white background.

Color Contrast Check

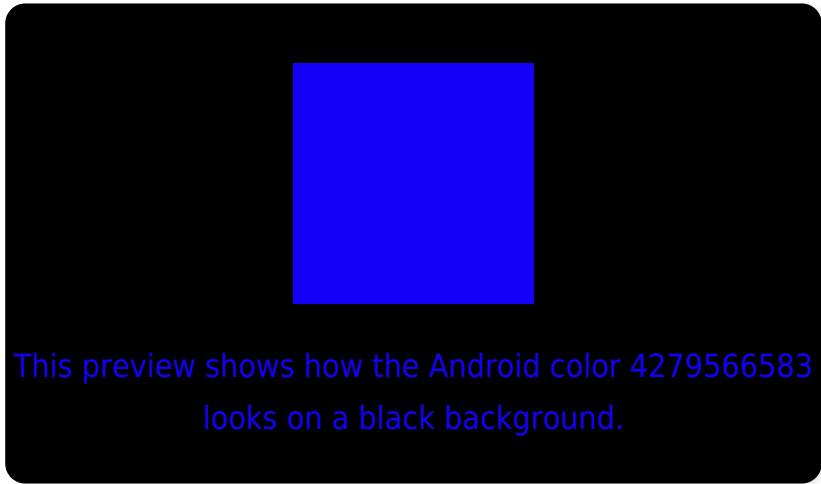
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279566583 Background



This preview shows how black text looks on a background with the Android color 4279566583.



This preview shows how white text looks on a background with the Android color 4279566583.

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
4279566583

Protanomaly
4278726331

Tritanomaly
4278728081

Monochromacy



Original Color
4279566583

Achromatopsia
4280427042

Achromatomaly
4280096367

CSS Examples

Text

The CSS property to change the color of the text to Android 4279566583 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, 0, 247)` looks like.

```
.text, #text, p{  
    color:rgb(21, 0, 247)  
}
```

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, 0, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 0, 247) }
```

Border

The CSS property to change the border of an element to Android 4279566583 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, 0, 247) }
```

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

```
.border{ border-color:rgb(21, 0, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 0, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 0, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 0, 247);  
box-shadow:4px 4px 4px 4px rgb(21, 0, 247)  
}
```

Background

The CSS property to change the background color of an element to Android 4279566583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 0, 247) }
```

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

```
.background{ background-color: rgb(21, 0,  
247) }
```

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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