

Converting Colors

Android(4279903484)

Have a look what the booklet for
Android(4279903484) contains.

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Color

Android(4279903484)

Conversions

Conversions Part 1

Format	Color
Hex	1A24FC
RGB	26, 36, 252
RGB Percent	10%, 14%, 99%
CMY	0.8980, 0.8588, 0.0118
CMYK	0.90, 0.86, 0.00, 0.01
HSL	237°, 97%, 55%
HSV	237°, 90%, 99%
XYZ	18.6276, 8.5096, 92.7562
YIQ	57.6340, -75.2960, 65.0560

Conversions

Conversions Part 2

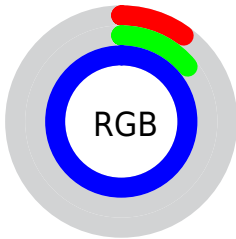
Format	Color
R _Y B	26, 36, 252
Decimal	1713404
CIE Lab	35.02, 70.51, -101.62
CIE LCh	35, 123.687, 304.753
Yxy	8.5096, 0.1554, 0.0710
Android (android.graphics.Color)	4279903484 (0xFF1A24FC)
YUV	57.6340, 95.8224, -27.7430
Hunter-Lab	29.1713, 62.9329, -168.1050

Details

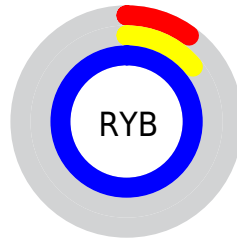
The Android color `4279903484` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark washed blue. A complement of this color would be `4294767130`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4286339583`, and `4278190274` is the 20% darker color. If you saturate the color by 10%, you get `4278258940`, and if you desaturate by 10%, it is `4281548028`.

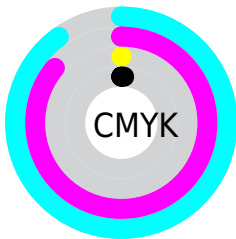
Distribution



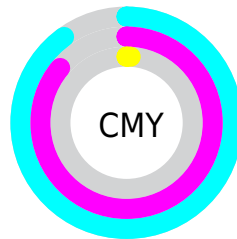
- Red (10%)
- Green (14%)
- Blue (99%)



- Red (10%)
- Yellow (14%)
- Blue (99%)



- Cyan (90%)
- Magenta (86%)
- Yellow (0%)
- Black (1%)



- Cyan (90%)
- Magenta (86%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279903484 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 4279903484 by changing the saturation by 10% instead.

 4279903484

 4279903484

4294967295

 4278190558

 4286339583

 4278190274

 4288640255

 4278190245

 4290809855

 4278190218

 4292979455

 4278194031

 4294952703

 4278193238

 4294960127

 4278191677

 4278190887

 4278190352

■ 4279903484

■ 4279903484

■ 4278258940

■ 4281548028

■ 4278193148

■ 4283192572

■ 4284902652

■ 4286547196

■ 4288191740

■ 4289836540

■ 4291481084

■ 4293191164

■ 4294835708

Harmonies

Analogous

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



4278215423



4279903484



4291297449

Triad

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



4279903484



4288944640



4278218593

Complementary

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



4279903484



4294767130

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.



4278217728



4279903484



4283913472

Square

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



4279903484



4292345856



4278216448



4278219717

Rectangle

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



4279903484



4293329001



4278216448



4278218302

Sweetspot

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



4279903484



4290428415



4279958769



4283914624



4278190080



4286611584

Same Dimension

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



4279903484



4278193151



4286585596



4285559165



4278192317



4278190909

Inverse Universe

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



4294711844



4294901771



4288085018



4286410865



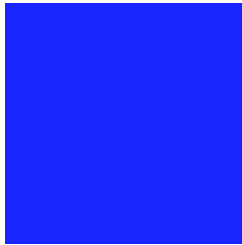
4290576392



4282187779

Previews

White Background



This preview shows how the Android color 4279903484 looks on a white background.

Color Contrast Check

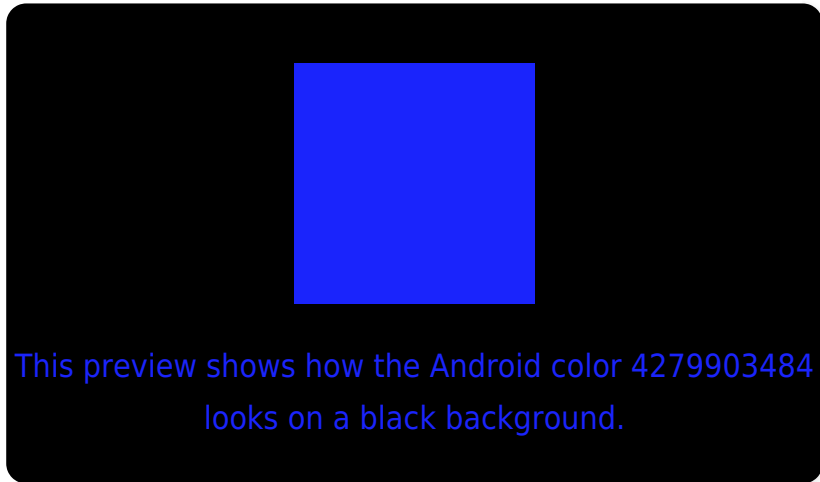
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279903484 Background



This preview shows how black text looks on a background with the Android color 4279903484.



This preview shows how white text looks on a background with the Android color 4279903484.

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
4279903484

Protanopia
4278210469

Deuteranopia
4278211724

Trichromacy



Original Color
4279903484

Protanomaly
4278796229

Deuteranomaly
4278797237

Tritanomaly
4278798232

Monochromacy



Original Color
4279903484

Achromatopsia
4282006074

Achromatomaly
4281217665

CSS Examples

Text

The CSS property to change the color of the text to Android 4279903484 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(26, 36, 252)` looks like.

```
.text, #text, p{  
    color:rgb(26, 36, 252)  
}
```

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(26, 36, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 36, 252) }
```

Border

The CSS property to change the border of an element to Android 4279903484 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(26, 36, 252) }
```

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

```
.border{ border-color:rgb(26, 36, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 36, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 36, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 36, 252);  
box-shadow:4px 4px 4px 4px rgb(26, 36,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4279903484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 36, 252) }
```

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

```
.background{ background-color: rgb(26, 36,  
252) }
```

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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