

Converting Colors

Android(4279905023)

Have a look what the booklet for
Android(4279905023) contains.

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Color

Android(4279905023)

Conversions

Conversions Part 1

Format	Color
Hex	1A2AFF
RGB	26, 42, 255
RGB Percent	10%, 16%, 100%
CMY	0.8980, 0.8353, 0.0000
CMYK	0.90, 0.84, 0.00, 0.00
HSL	236°, 100%, 55%
HSV	236°, 90%, 100%
XYZ	19.3040, 9.0955, 95.3459
YIQ	61.4980, -77.9090, 62.8510

Conversions

Conversions Part 2

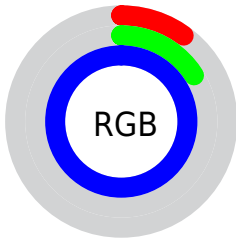
Format	Color
R _Y B	26, 41, 255
Decimal	1714943
CIE Lab	36.17, 69.04, -101.40
CIE LCh	36, 122.673, 304.252
Yxy	9.0955, 0.1560, 0.0735
Android (android.graphics.Color)	4279905023 (0xFF1A2AFF)
YUV	61.4980, 95.3965, -31.1317
Hunter-Lab	30.1588, 61.4758, -166.3319

Details

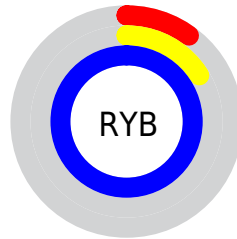
The Android color `4279905023` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark washed blue. A complement of this color would be `4294962970`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4286340863`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4278194943`, and if you desaturate by 10%, it is `4281549567`.

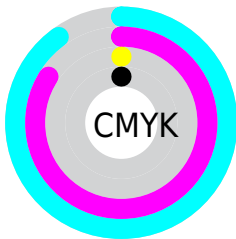
Distribution



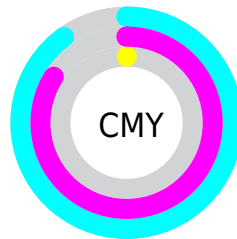
- Red (10%)
- Green (16%)
- Blue (100%)



- Red (10%)
- Yellow (16%)
- Blue (100%)



- Cyan (90%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279905023 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 4279905023 by changing the saturation by 10% instead.

 4279905023

 4279905023

4294967295

 4278193377

 4286340863

 4278190276

 4288641279

 4278190248

 4290876415

 4278190221

 4292980735

 4278193778

 4294953983

 4278193240

 4294961407

 4278191936

 4278190889

 4278190355

■ 4279905023

■ 4279905023

■ 4278194943

■ 4281549567

■ 4283259391

■ 4284903935

■ 4286614015

■ 4288258559

■ 4289968383

■ 4291612927

■ 4293323007

4294967295

Harmonies

Analogous

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



4278216191



4279905023



4291428525

Triad

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



4279905023



4289207552



4278219362

Complementary

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



4279905023



4294962970

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.



4278218496



4279905023



4284241920

Square

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



4279905023



4292608000



4278217216



4278220229

Rectangle

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



4279905023



4293460077



4278217216



4278219071

Sweetspot

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



4279905023



4290428927



4279959532



4283914880



4278190080



4286611584

Same Dimension

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



4279905023



4278194943



4286126847



4285756544



4278193599



4278191168

Inverse Universe

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



4294908458



4294901778



4288741146



4286608244



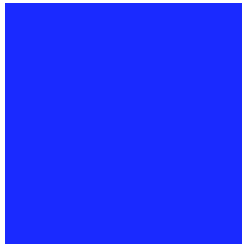
4290707469



4282384388

Previews

White Background



This preview shows how the Android color 4279905023 looks on a white background.

Color Contrast Check

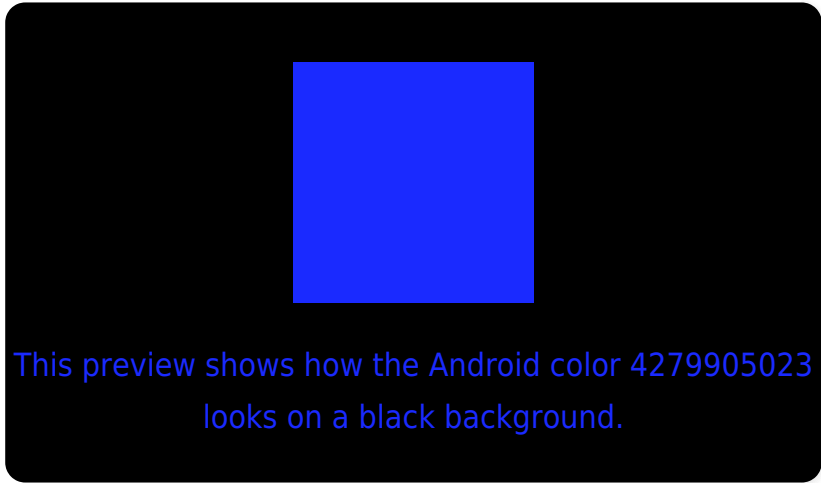
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279905023 Background



This preview shows how black text looks on a background with the Android color 4279905023.



This preview shows how white text looks on a background with the Android color 4279905023.

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

4279905023

Protanopia

4278210986

Deuteranopia

4278212496

Trichromacy



Original Color
4279905023

Protanomaly
4278797257

Deuteranomaly
4278798264

Tritanomaly
4278799003

Monochromacy



Original Color
4279905023

Achromatopsia
4282203453

Achromatomaly
4281349764

CSS Examples

Text

The CSS property to change the color of the text to Android 4279905023 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, 42, 255)` looks like.

```
.text, #text, p{  
  color:rgb(26, 42, 255)  
}
```

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, 42, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 42, 255) }
```

Border

The CSS property to change the border of an element to Android 4279905023 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, 42, 255) }
```

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

```
.border{ border-color:rgb(26, 42, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 42, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 42, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 42, 255);  
box-shadow:4px 4px 4px 4px rgb(26, 42,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279905023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 42, 255) }
```

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

```
.background{ background-color: rgb(26, 42,  
255) }
```

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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