

Converting Colors

Android(4278396153)

Have a look what the booklet for
Android(4278396153) contains.

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Color

Android(4278396153)

Conversions

Conversions Part 1

Format	Color
Hex	0324F9
RGB	3, 36, 249
RGB Percent	1%, 14%, 98%
CMY	0.9882, 0.8588, 0.0235
CMYK	0.99, 0.86, 0.00, 0.02
HSL	232°, 98%, 49%
HSV	232°, 99%, 98%
XYZ	17.7673, 8.1207, 90.2535
YIQ	50.4150, -88.0410, 59.2470

Conversions

Conversions Part 2

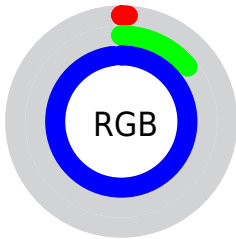
Format	Color
R _Y B	3, 32, 249
Decimal	206073
CIE Lab	34.23, 69.37, -101.26
CIE LCh	34, 122.745, 304.412
Yxy	8.1207, 0.1530, 0.0699
Android (android.graphics.Color)	4278396153 (0xFF0324F9)
YUV	50.4150, 97.9024, -41.5830
Hunter-Lab	28.4968, 61.4227, -167.8325

Details

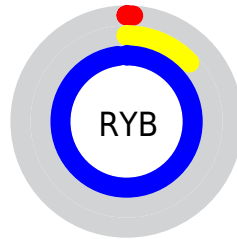
The Android color **4278396153** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark saturated blue. A complement of this color would be **4294563843**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4285946367**, and **4278190271** is the 20% darker color. If you saturate the color by 10%, you get **4278198777**, and if you desaturate by 10%, it is **4280040185**.

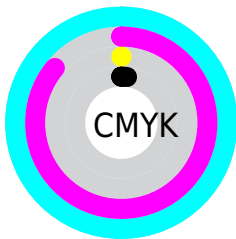
Distribution



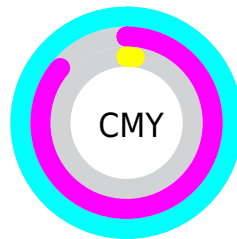
- Red (1%)
- Green (14%)
- Blue (98%)



- Red (1%)
- Yellow (13%)
- Blue (98%)



- Cyan (99%)
- Magenta (86%)
- Yellow (0%)
- Black (2%)



- Cyan (99%)
- Magenta (86%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278396153 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 4278396153 by changing the saturation by 10% instead.

 4278396153

 4278396153

4294967295

 4278191068

 4285946367

 4278190271

 4288312319

 4278190242

 4290481919

 4278190215

 4292651519

 4278194540

 4294821375

 4278192979

 4294959871

 4278191675

 4278190628

 4278190092

■ 4278396153

■ 4278396153

■ 4278198777

■ 4280040185

■ 4281683961

■ 4283327993

■ 4284971769

■ 4286550265

■ 4288194041

■ 4289838073

■ 4291481849

■ 4293125881

Harmonies

Analogous

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



4278215167



4278396153



4291035304

Triad

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



4278396153



4288747008



4278217822

Complementary

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



4278396153



4294563843

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.



4278217216



4278396153



4283847424

Square

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



4278396153



4292149248



4278215936



4278218944

Rectangle

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



4278396153



4293066856



4278215936



4278217787

Sweetspot

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



4278396153



4289969663



4278450644



4283586688



4278190080



4286611584

Same Dimension

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



4278396153



4278199039



4284023801



4285559421



4278196669



4278192189

Inverse Universe

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



4294509348



4294901794



4288936195



4286410866



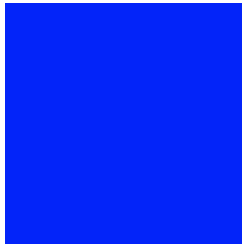
4290576409



4282187784

Previews

White Background



This preview shows how the Android color 4278396153 looks on a white background.

Color Contrast Check

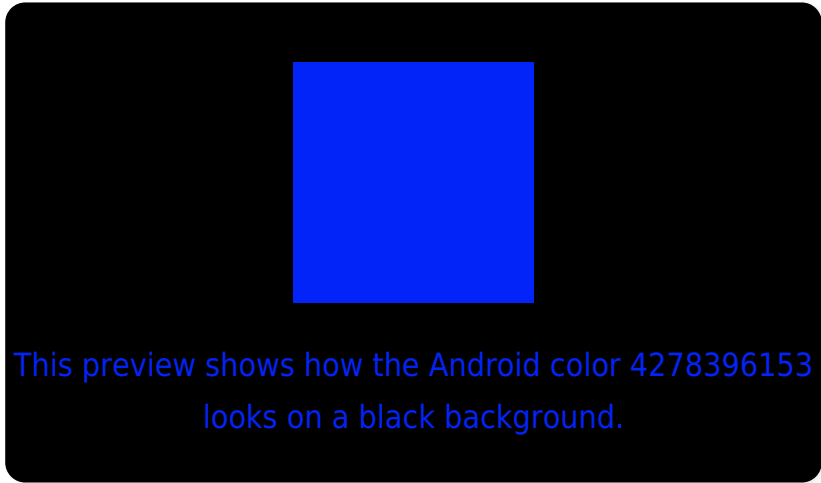
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278396153 Background



This preview shows how black text looks on a background with the Android color 4278396153.



This preview shows how white text looks on a background with the Android color 4278396153.

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
4278396153

Protanopia
4278209954

Deuteranopia
4278211209

Trichromacy



Original Color

4278396153

Protanomaly

4278271682

Deuteranomaly

4278272434

Tritanomaly

4278273686

Monochromacy



Original Color

4278396153

Achromatopsia

4281479730

Achromatomaly

4280364410

CSS Examples

Text

The CSS property to change the color of the text to Android 4278396153 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(3, 36, 249)` looks like.

```
.text, #text, p{  
    color:rgb(3, 36, 249)  
}
```

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(3, 36, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 36, 249) }
```

Border

The CSS property to change the border of an element to Android 4278396153 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(3, 36, 249) }
```

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

```
.border{ border-color:rgb(3, 36, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 36, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 36, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 36, 249);  
box-shadow:4px 4px 4px 4px rgb(3, 36, 249)  
}
```

Background

The CSS property to change the background color of an element to Android 4278396153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 36, 249) }
```

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

```
.background{ background-color: rgb(3, 36,  
249) }
```

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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