

Converting Colors

Android(4279053564)

Have a look what the booklet for
Android(4279053564) contains.

Android(4279053564)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4279053564)

Conversions

Conversions Part 1

Format	Color
Hex	0D2CFC
RGB	13, 44, 252
RGB Percent	5%, 17%, 99%
CMY	0.9490, 0.8275, 0.0118
CMYK	0.95, 0.83, 0.00, 0.01
HSL	232°, 98%, 52%
HSV	232°, 95%, 99%
XYZ	18.6373, 8.9152, 92.8340
YIQ	58.4430, -85.2440, 58.1160

Conversions

Conversions Part 2

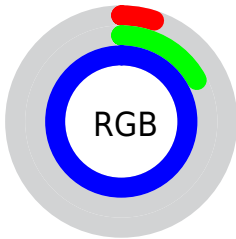
Format	Color
R_{YB}	13, 40, 252
Decimal	863484
CIE _{Lab}	35.82, 67.12, -100.30
CIE _{LCh}	36, 120.686, 303.789
Yxy	8.9152, 0.1548, 0.0741
Android (android.graphics.Color)	4279053564 (0xFF0D2CFC)
YUV	58.4430, 95.4236, -39.8535
Hunter-Lab	29.8583, 59.1662, -163.4405

Details

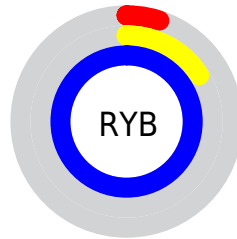
The Android color `4279053564` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark saturated blue. A complement of this color would be `4294761741`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4286078975`, and `4278190274` is the 20% darker color. If you saturate the color by 10%, you get `4278198780`, and if you desaturate by 10%, it is `4280697596`.

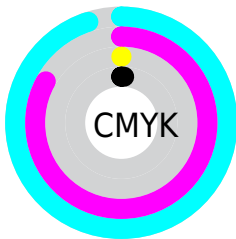
Distribution



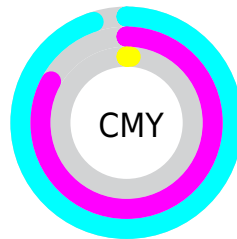
- Red (5%)
- Green (17%)
- Blue (99%)



- Red (5%)
- Yellow (16%)
- Blue (99%)



- Cyan (95%)
- Magenta (83%)
- Yellow (0%)
- Black (1%)



- Cyan (95%)
- Magenta (83%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279053564 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 4279053564 by changing the saturation by 10% instead.

 4279053564

 4279053564

4294967295

 4278194398

 4286078975

 4278190274

 4288379391

 4278190245

 4290614527

 4278190218

 4292784383

 4278194031

 4294888703

 4278193238

 4294961663

 4278191677

 4278190887

 4278190352

■ 4279053564

■ 4279053564

■ 4278198780

■ 4280697596

■ 4282341628

■ 4284051196

■ 4285695228

■ 4287339260

■ 4288983292

■ 4290627324

■ 4292336636

■ 4293980668

Harmonies

Analogous

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



4278215935



4279053564



4291166380

Triad

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



4279053564



4289141504



4278219103

Complementary

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



4279053564



4294761741

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.



4278218240



4279053564



4284306944

Square

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



4279053564



4292476928



4278216704



4278219969

Rectangle

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



4279053564



4293197933



4278216704



4278218813

Sweetspot

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



4279053564



4290298367



4279106780



4283718272



4278190080



4286611584

Same Dimension

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



4279053564



4278198783



4284812796



4285559421



4278196413



4278192189

Inverse Universe

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



4294708524



4294901793



4289002509



4286410866



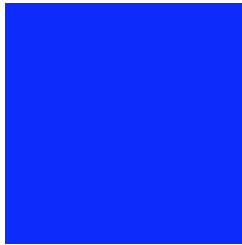
4290576408



4282187784

Previews

White Background



This preview shows how the Android color 4279053564 looks on a white background.

Color Contrast Check

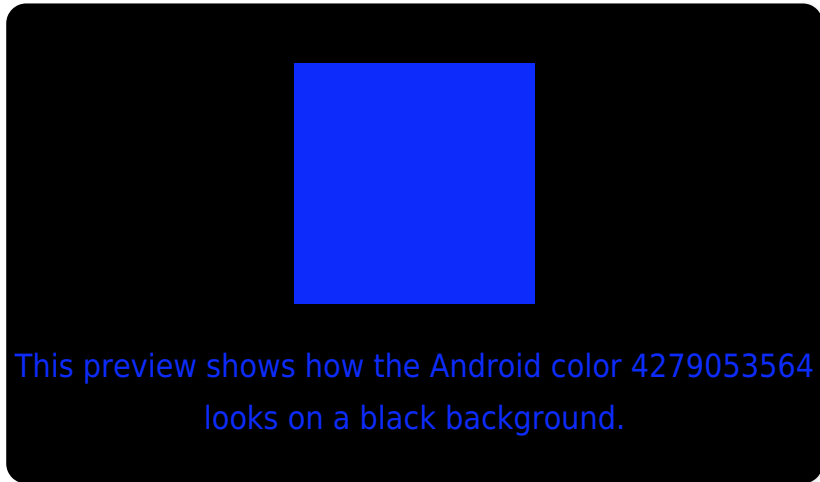
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279053564 Background



This preview shows how black text looks on a background with the Android color 4279053564.



This preview shows how white text looks on a background with the Android color 4279053564.

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](#).

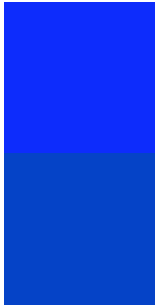
Dichromacy



Original Color
4279053564

Protanopia
4278210729

Trichromacy



Original Color
4279053564

Protanomaly
4278535111

Monochromacy



Original Color
4279053564

Achromatopsia
4282006074

Achromatomaly
4280956289

CSS Examples

Text

The CSS property to change the color of the text to Android 4279053564 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(13, 44, 252)` looks like.

```
.text, #text, p{  
    color:rgb(13, 44, 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(13, 44, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 44, 252) }
```

Border

The CSS property to change the border of an element to Android 4279053564 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(13, 44, 252) }
```

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

```
.border{ border-color:rgb(13, 44, 252) }
```

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

Here you see how a box with a 4 pixel rgb(13, 44, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 44, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 44, 252);  
box-shadow:4px 4px 4px 4px rgb(13, 44,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4279053564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 44, 252) }
```

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

```
.background{ background-color: rgb(13, 44,  
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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