

Converting Colors

Android(4279582971)

Have a look what the booklet for
Android(4279582971) contains.

Android(4279582971)	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>	29

Color

Android(4279582971)

Conversions

Conversions Part 1

Format	Color
Hex	1540FB
RGB	21, 64, 251
RGB Percent	8%, 25%, 98%
CMY	0.9176, 0.7490, 0.0157
CMYK	0.92, 0.75, 0.00, 0.02
HSL	229°, 97%, 53%
HSV	229°, 92%, 98%
XYZ	19.5552, 10.7913, 92.3190
YIQ	72.4610, -85.6550, 49.0410

Conversions

Conversions Part 2

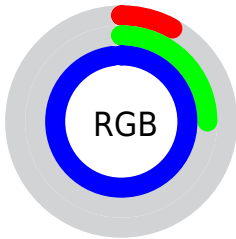
Format	Color
R_{YB}	21, 57, 251
Decimal	1392891
CIE _{Lab}	39.23, 57.13, -94.08
CIE _{LCh}	39, 110.064, 301.268
Yxy	10.7913, 0.1594, 0.0880
Android (android.graphics.Color)	4279582971 (0xFF1540FB)
YUV	72.4610, 88.0197, -45.1313
Hunter-Lab	32.8500, 48.7713, -143.6286

Details

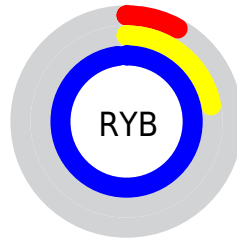
The Android color `4279582971` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294692885`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4286083583`, and `4278194881` is the 20% darker color. If you saturate the color by 10%, you get `4278202363`, and if you desaturate by 10%, it is `4281226491`.

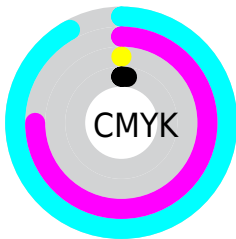
Distribution



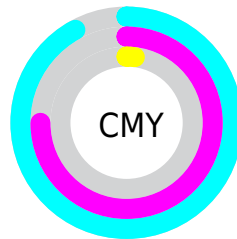
- Red (8%)
- Green (25%)
- Blue (98%)



- Red (8%)
- Yellow (22%)
- Blue (98%)



- Cyan (92%)
- Magenta (75%)
- Yellow (0%)
- Black (2%)



- Cyan (92%)
- Magenta (75%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279582971 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 4279582971 by changing the saturation by 10% instead.

 4279582971

 4279582971

4294967295

 4278200798

 4286083583

 4278194881

 4288318463

 4278190501

 4290488063

 4278190217

 4292657919

 4278193263

 4294762239

 4278193237

 4294966271

 4278191677

 4278190886

 4278190351

■ 4279582971

■ 4279582971

■ 4278202363

■ 4281226491

■ 4282870267

■ 4284513787

■ 4286157563

■ 4287866619

■ 4289510139

■ 4291153915

■ 4292797435

■ 4294441211

Harmonies

Analogous

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



4278217983



4279582971



4290838709

Triad

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



4279582971



4289800192



4278221150

Complementary

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



4279582971



4294692885

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.



4278220288



4279582971



4285422592

Square

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



4279582971



4292739076



4278218496



4278222009

Rectangle

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



4279582971



4293066875



4278218496



4278220862

Sweetspot

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



4279582971



4290430975



4279630797



4283915904



4278190080



4286611584

Same Dimension

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



4279582971



4278202623



4284093947



4285559677



4278199229



4278192957

Inverse Universe

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



4294645056



4294901808



4290181909



4286410867



4290576419



4282187787

Previews

White Background



This preview shows how the Android color 4279582971 looks on a white background.

Color Contrast Check

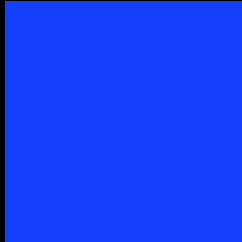
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4279582971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279582971 Background



This preview shows how black text looks on a background with the Android color 4279582971.



This preview shows how white text looks on a background with the Android color 4279582971.

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
4279582971

Protanopia
4278212793

Deuteranopia
4278214302

Trichromacy



Original Color
4279582971

Protanomaly
4278734801

Deuteranomaly
4278735808

Tritanomaly
4278737055

Monochromacy



Original Color
4279582971

Achromatopsia
4282927176

Achromatomaly
4281681289

CSS Examples

Text

The CSS property to change the color of the text to Android 4279582971 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, 64, 251)` looks like.

```
.text, #text, p{  
    color:rgb(21, 64, 251)  
}
```

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, 64, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 64, 251) }
```

Border

The CSS property to change the border of an element to Android 4279582971 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, 64, 251) }
```

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

```
.border{ border-color:rgb(21, 64, 251) }
```

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

Here you see how a box with a 4 pixel rgb(21, 64, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 64, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 64, 251);  
box-shadow:4px 4px 4px 4px rgb(21, 64,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4279582971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 64, 251) }
```

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

```
.background{ background-color: rgb(21, 64,  
251) }
```

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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