

Converting Colors

Android(4279263215)

Have a look what the booklet for
Android(4279263215) contains.

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Color

Android(4279263215)

Conversions

Conversions Part 1

Format	Color
Hex	105FEF
RGB	16, 95, 239
RGB Percent	6%, 37%, 94%
CMY	0.9373, 0.6275, 0.0627
CMYK	0.93, 0.60, 0.00, 0.06
HSL	219°, 87%, 50%
HSV	219°, 93%, 94%
XYZ	19.8859, 14.5266, 83.4172
YIQ	87.7950, -93.3080, 28.0360

Conversions

Conversions Part 2

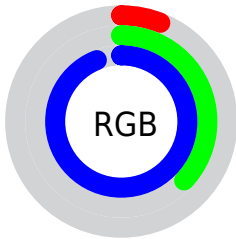
Format	Color
R _Y B	16, 74, 239
Decimal	1073135
CIE Lab	44.98, 33.99, -77.87
CIE LCh	45, 84.963, 293.581
Yxy	14.5266, 0.1688, 0.1233
Android (android.graphics.Color)	4279263215 (0xFF105FEF)
YUV	87.7950, 74.5441, -62.9642
Hunter-Lab	38.1137, 26.4335, -103.0847

Details

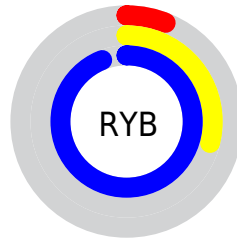
The Android color `4279263215` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed blue. A complement of this color would be `4293894160`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285633023`, and `4278203062` is the 20% darker color. If you saturate the color by 10%, you get `4278212079`, and if you desaturate by 10%, it is `4280839919`.

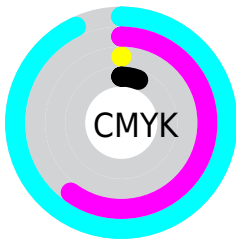
Distribution



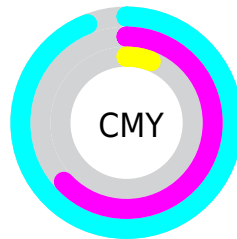
- Red (6%)
- Green (37%)
- Blue (94%)



- Red (6%)
- Yellow (29%)
- Blue (94%)



- Cyan (93%)
- Magenta (60%)
- Yellow (0%)
- Black (6%)



- Cyan (94%)
- Magenta (63%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279263215 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 4279263215 by changing the saturation by 10% instead.



4279263215



4279263215

4294967295



4278208722



4285633023



4278203062



4287802367



4278198170



4289906431



4278193791



4292010751



4278191973



4294115327



4278192460



4278191412



4278190622



4278190081

■ 4279263215

■ 4279263215

■ 4278212079

■ 4280839919

■ 4282416879

■ 4283993583

■ 4285570543

■ 4287081711

■ 4288658671

■ 4290235375

■ 4291812079

■ 4293389039

Harmonies

Analogous

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



4278221306



4279263215



4289539520

Triad

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



4279263215



4290854144



4278224216

Complementary

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



4279263215



4293894160

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.



4278223104



4279263215



4287587072

Square

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



4279263215



4292739128



4283201280



4278224802

Rectangle

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



4279263215



4291887252



4283201280



4278223935

Sweetspot

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



4279263215



4290302463



4279299997



4283720832



4278190080



4286611584

Same Dimension

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



4279263215



4278213375



4281209071



4285296760



4278206904



4278195256

Inverse Universe

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



4293857375



4294901850



4291948304



4286082160



4290248769



4281860116

Previews

White Background



This preview shows how the Android color 4279263215 looks on a white background.

Color Contrast Check

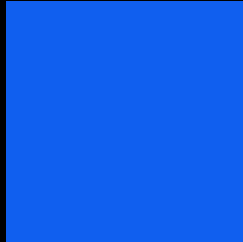
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279263215 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 4279263215 Background



This preview shows how black text looks on a background with the Android color 4279263215.



This preview shows how white text looks on a background with the Android color 4279263215.

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
4279263215

Protanopia
4278216408

Deuteranopia
4278217913

Trichromacy



Original Color
4279263215

Protanomaly
4278608864

Deuteranomaly
4278609869

Tritanomaly
4278611366

Monochromacy



Original Color
4279263215

Achromatopsia
4283979864

Achromatomaly
4282276751

CSS Examples

Text

The CSS property to change the color of the text to Android 4279263215 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(16, 95, 239)` looks like.

```
.text, #text, p{  
    color:rgb(16, 95, 239)  
}
```

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(16, 95, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 95, 239) }
```

Border

The CSS property to change the border of an element to Android 4279263215 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(16, 95, 239) }
```

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

```
.border{ border-color:rgb(16, 95, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 95, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 95, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 95, 239);  
box-shadow:4px 4px 4px 4px rgb(16, 95,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4279263215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 95, 239) }
```

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

```
.background{ background-color: rgb(16, 95,  
239) }
```

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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