

Converting Colors

Android(4279986175)

Have a look what the booklet for
Android(4279986175) contains.

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Color

Android(4279986175)

Conversions

Conversions Part 1

Format	Color
Hex	1B67FF
RGB	27, 103, 255
RGB Percent	11%, 40%, 100%
CMY	0.8941, 0.5961, 0.0000
CMYK	0.89, 0.60, 0.00, 0.00
HSL	220°, 100%, 55%
HSV	220°, 89%, 100%
XYZ	23.3522, 17.1535, 96.6879
YIQ	97.6040, -94.0880, 31.1600

Conversions

Conversions Part 2

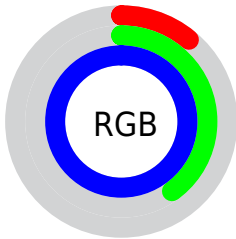
Format	Color
R _Y B	27, 84, 255
Decimal	1796095
CIE Lab	48.45, 35.35, -81.11
CIE LCh	48, 88.477, 293.547
Yxy	17.1535, 0.1702, 0.1250
Android (android.graphics.Color)	4279986175 (0xFF1B67FF)
YUV	97.6040, 77.5962, -61.9197
Hunter-Lab	41.4168, 28.1652, -109.4213

Details

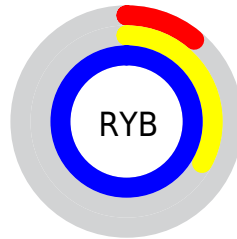
The Android color `4279986175` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed azure. A complement of this color would be `4294947611`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286028287`, and `4278205125` is the 20% darker color. If you saturate the color by 10%, you get `4278277887`, and if you desaturate by 10%, it is `4281628927`.

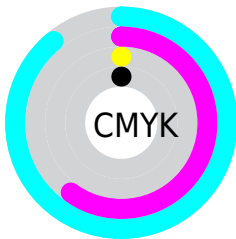
Distribution



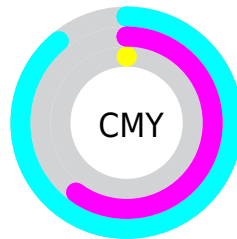
- Red (11%)
- Green (40%)
- Blue (100%)



- Red (11%)
- Yellow (33%)
- Blue (100%)



- Cyan (89%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (89%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279986175 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 4279986175 by changing the saturation by 10% instead.

 4279986175

 4279986175

4294967295

 4278210530

 4286028287

 4278205125

 4288263423

 4278199977

 4290433023

 4278195598

 4292537599

 4278190195

 4294639615

 4278193497

 4278191937

 4278190890

 4278190356

■ 4279986175

■ 4279986175

■ 4278277887

■ 4281628927

■ 4278212095

■ 4283337215

■ 4284979967

■ 4286688255

■ 4288331007

■ 4290039295

■ 4291682047

■ 4293390335

4294967295

Harmonies

Analogous

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



4278223615



4279986175



4290327502

Triad

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



4279986175



4291773184



4278227040

Complementary

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



4279986175



4294947611

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.



4278225664



4279986175



4288310016

Square

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



4279986175



4293722173



4283662336



4278227373

Rectangle

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



4279986175



4292804767



4283662336



4278226501

Sweetspot

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



4279986175



4290433535



4280025011



4283917440



4278190080



4286611584

Same Dimension

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



4279986175



4278212095



4282457087



4285757312



4278206655



4278195520

Inverse Universe

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



4294908775



4294901845



4292476699



4286608247



4290707520



4282384405

Previews

White Background



This preview shows how the Android color 4279986175 looks on a white background.

Color Contrast Check

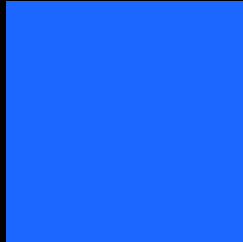
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279986175 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 4279986175 Background



This preview shows how black text looks on a background with the Android color 4279986175.



This preview shows how white text looks on a background with the Android color 4279986175.

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
4279986175

Protanopia
4278218473

Deuteranopia
4278220232

Trichromacy



Original Color
4279986175

Protanomaly
4278873073

Deuteranomaly
4278874332

Tritanomaly
4278875826

Monochromacy



Original Color
4279986175

Achromatopsia
4284637794

Achromatomaly
4282934427

CSS Examples

Text

The CSS property to change the color of the text to Android 4279986175 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(27, 103, 255)` looks like.

```
.text, #text, p{  
    color:rgb(27, 103, 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(27, 103, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 103, 255) }
```

Border

The CSS property to change the border of an element to Android 4279986175 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(27, 103, 255) }
```

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

```
.border{ border-color:rgb(27, 103, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 103, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 103, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 103, 255);  
box-shadow:4px 4px 4px 4px rgb(27, 103,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279986175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 103, 255) }
```

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

```
.background{ background-color: rgb(27, 103,  
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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