

Converting Colors

Android(4279926769)

Have a look what the booklet for
Android(4279926769) contains.

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Color

Android(4279926769)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1A7FF1 |
| RGB | 26, 127, 241 |
| RGB Percent | 10%, 50%, 95% |
| CMY | 0.8980, 0.5020, 0.0549 |
| CMYK | 0.89, 0.47, 0.00, 0.05 |
| HSL | 212°, 88%, 52% |
| HSV | 212°, 89%, 95% |
| XYZ | 23.8926, 21.7492, 86.1578 |
| YIQ | 109.7970, -96.7900, 14.0420 |

Conversions

Conversions Part 2

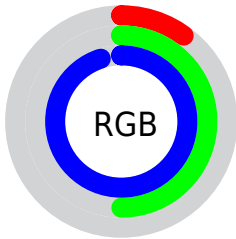
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 26, 95, 241 |
| Decimal | 1736689 |
| CIE _{Lab} | 53.76, 14.87, -64.71 |
| CIE _{LCh} | 54, 66.397, 282.940 |
| Yxy | 21.7492, 0.1813, 0.1650 |
| Android (android.graphics.Color) | 4279926769 (0xFF1A7FF1) |
| YUV | 109.7970, 64.6831, -73.4900 |
| Hunter-Lab | 46.6361, 9.8359, -76.8901 |

Details

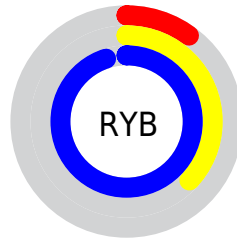
The Android color `4279926769` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4294020122`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285707263`, and `4278210488` is the 20% darker color. If you saturate the color by 10%, you get `4278350577`, and if you desaturate by 10%, it is `4281502961`.

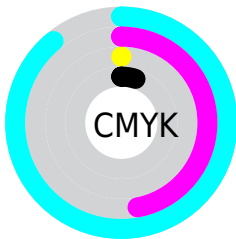
Distribution



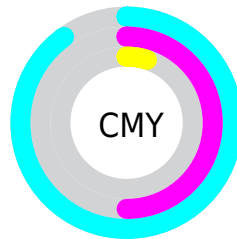
- Red (10%)
- Green (50%)
- Blue (95%)



- Red (10%)
- Yellow (37%)
- Blue (95%)



- Cyan (89%)
- Magenta (47%)
- Yellow (0%)
- Black (5%)



- Cyan (90%)
- Magenta (50%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279926769 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 4279926769 by changing the saturation by 10% instead.

 4279926769

 4279926769

4294967295

 4278216404

 4285707263

 4278210488

 4287876863

 4278204829

 4289981183

 4278199682

 4292018175

 4278194792

 4294115327

 4278192719

 4278191415

 4278190625

 4278190085

■ 4279926769

■ 4279926769

■ 4278350577

■ 4281502961

■ 4278219249

■ 4283079153

■ 4284655089

■ 4286231281

■ 4287807473

■ 4289449201

■ 4291025137

■ 4292601329

■ 4294177521

Harmonies

Analogous

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



4278227182



4279926769



4288767445

Triad

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



4279926769



4292368180



4278229085

Complementary

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



4279926769



4294020122

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.



4282421794



4279926769



4290081280

Square

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



4279926769



4293280362



4286875136



4278229657

Rectangle

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



4279926769



4291383990



4286875136



4278228809

Sweetspot

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



4279926769



4290435839



4279955849



4283918976



4278190080



4286611584

Same Dimension

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



4279926769



4278221055



4280163057



4285297016



4278212280



4278196792

Inverse Universe

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



4293991039



4294901880



4293783834



4286082161



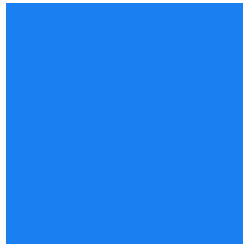
4290248790



4281860122

Previews

White Background



This preview shows how the Android color 4279926769 looks on a white background.

Color Contrast Check

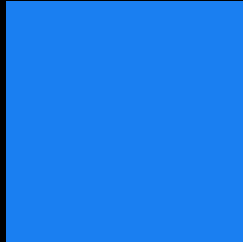
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4279926769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

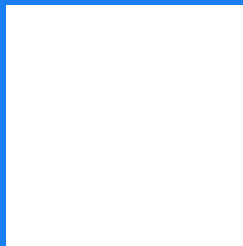
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279926769 Background



This preview shows how black text looks on a background with the Android color 4279926769.



This preview shows how white text looks on a background with the Android color 4279926769.

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



Trichromacy



Original Color
4279926769

Protanomaly
4281695727

Deuteranomaly
4278813161

Tritanomaly
4278815160

Monochromacy



Original Color
4279926769

Achromatopsia
4285427310

Achromatomaly
4283397278

CSS Examples

Text

The CSS property to change the color of the text to Android 4279926769 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(26, 127, 241)` looks like.

```
.text, #text, p{  
    color:rgb(26, 127, 241)  
}
```

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(26, 127, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 127, 241) }
```

Border

The CSS property to change the border of an element to Android 4279926769 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(26, 127, 241) }
```

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

```
.border{ border-color:rgb(26, 127, 241) }
```

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

Here you see how a box with a 4 pixel rgb(26, 127, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 127, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 127, 241);  
box-shadow:4px 4px 4px 4px rgb(26, 127,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4279926769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 127, 241) }
```

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

```
.background{ background-color: rgb(26, 127,  
241) }
```

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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