

Converting Colors

Android(4280061436)

Have a look what the booklet for
Android(4280061436) contains.

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Color

Android(4280061436)

Conversions

Conversions Part 1

Format	Color
Hex	1C8DFC
RGB	28, 141, 252
RGB Percent	11%, 55%, 99%
CMY	0.8902, 0.4471, 0.0118
CMYK	0.89, 0.44, 0.00, 0.01
HSL	210°, 97%, 55%
HSV	210°, 89%, 99%
XYZ	27.5745, 26.3249, 95.7233
YIQ	119.8670, -102.9790, 10.5650

Conversions

Conversions Part 2

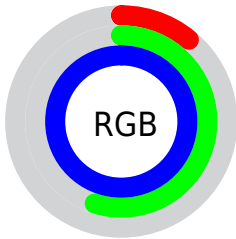
Format	Color
RYB	28, 103, 252
Decimal	1871356
CIELab	58.34, 10.55, -63.41
CIELCh	58, 64.286, 279.445
Yxy	26.3249, 0.1843, 0.1759
Android (android.graphics.Color)	4280061436 (0xFF1C8DFC)
YUV	119.8670, 65.1416, -80.5674
Hunter-Lab	51.3078, 6.1430, -74.7000

Details

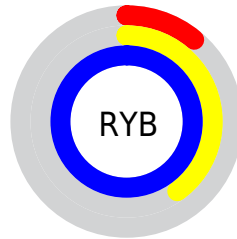
The Android color `4280061436` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4294740764`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285907711`, and `4278213827` is the 20% darker color. If you saturate the color by 10%, you get `4278419964`, and if you desaturate by 10%, it is `4281702908`.

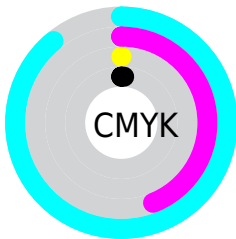
Distribution



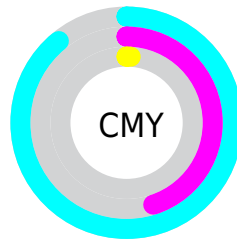
- Red (11%)
- Green (55%)
- Blue (99%)



- Red (11%)
- Yellow (40%)
- Blue (99%)



- Cyan (89%)
- Magenta (44%)
- Yellow (0%)
- Black (1%)



- Cyan (89%)
- Magenta (45%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280061436 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 4280061436 by changing the saturation by 10% instead.

 4280061436

 4280061436

4294967295

 4278219999

 4285907711

 4278213827

 4288077567

 4278207911

 4290247423

 4278202508

 4292280319

 4278197618

 4294377471

 4278192728

 4278191936

 4278190889

 4278190355

■ 4280061436

■ 4280061436

■ 4278419964

■ 4281702908

■ 4278222844

■ 4283344636

■ 4285051644

■ 4286693372

■ 4288334844

■ 4289976572

■ 4291618044

■ 4293325308

■ 4294966780

Harmonies

Analogous

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



4278230518



4280061436



4289033700

Triad

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



4280061436



4293354311



4278232162

Complementary

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



4280061436



4294740764

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.



4284128556



4280061436



4291263255

Square

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



4280061436



4294005629



4288122624



4278232733

Rectangle

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



4280061436



4291781830



4288122624



4278231632

Sweetspot

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



4280061436



4290436607



4280089736



4283919232



4278190080



4286611584

Same Dimension

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



4280061436



4278223359



4280033532



4285560701



4278214589



4278198077

Inverse Universe

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



4294712461



4294901889



4294768668



4286410871



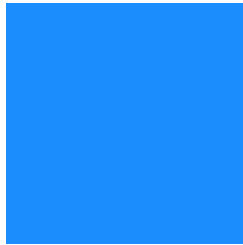
4290576479



4282187807

Previews

White Background



This preview shows how the Android color 4280061436 looks on a white background.

Color Contrast Check

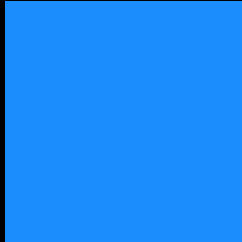
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280061436 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

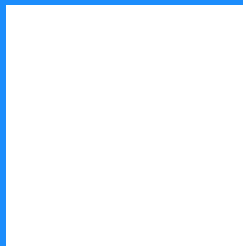
Any Text WCAG AAA × Fail

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

Android 4280061436 Background



This preview shows how black text looks on a background with the Android color 4280061436.



This preview shows how white text looks on a background with the Android color 4280061436.

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
4280061436

Protanomaly
4282551033

Deuteranomaly
4278882043

Tritanomaly
4278884037

Monochromacy



Original Color
4280061436

Achromatopsia
4286085240

Achromatomaly
4283924648

CSS Examples

Text

The CSS property to change the color of the text to Android 4280061436 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(28, 141, 252)` looks like.

```
.text, #text, p{  
    color:rgb(28, 141, 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(28, 141, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 141, 252) }
```

Border

The CSS property to change the border of an element to Android 4280061436 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(28, 141, 252) }
```

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

```
.border{ border-color:rgb(28, 141, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 141, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 141, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 141, 252);  
box-shadow:4px 4px 4px 4px rgb(28, 141,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4280061436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 141, 252) }
```

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

```
.background{ background-color: rgb(28, 141,  
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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