

Converting Colors

Android(4281310719)

Have a look what the booklet for
Android(4281310719) contains.

Android(4281310719)	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>	28

Color

Android(4281310719)

Conversions

Conversions Part 1

Format	Color
Hex	2F9DFF
RGB	47, 157, 255
RGB Percent	18%, 62%, 100%
CMY	0.8157, 0.3843, 0.0000
CMYK	0.82, 0.38, 0.00, 0.00
HSL	208°, 100%, 59%
HSV	208°, 82%, 100%
XYZ	31.2793, 31.9383, 99.1239
YIQ	135.2820, -97.0180, 7.1580

Conversions

Conversions Part 2

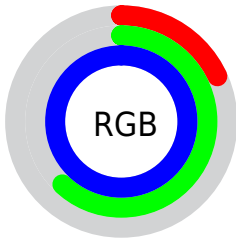
Format	Color
R _Y B	47, 119, 255
Decimal	3120639
CIE Lab	63.29, 3.43, -57.13
CIE LCh	63, 57.229, 273.435
Yxy	31.9383, 0.1927, 0.1967
Android (android.graphics.Color)	4281310719 (0xFF2F9DFF)
YUV	135.2820, 59.0210, -77.4233
Hunter-Lab	56.5140, -0.1035, -64.4332

Details

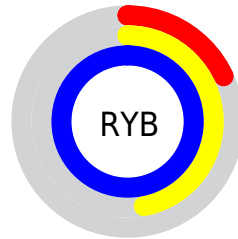
The Android color **4281310719** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **4294938927**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4286436351**, and **4278217414** is the 20% darker color. If you saturate the color by 10%, you get **4279669247**, and if you desaturate by 10%, it is **4283017727**.

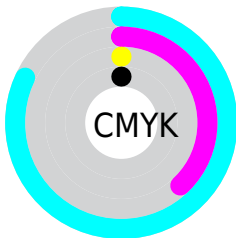
Distribution



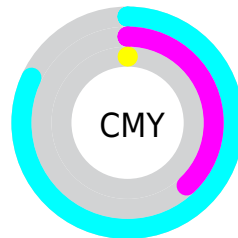
- Red (18%)
- Green (62%)
- Blue (100%)



- Red (18%)
- Yellow (47%)
- Blue (100%)



- Cyan (82%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)


















- Cyan (82%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281310719 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 4281310719 by changing the saturation by 10% instead.

 4281310719	 4281310719
4294967295	 4278223842
 4286436351	 4278217414
 4288606207	 4278211498
 4290707455	 4278205583
 4292739071	 4278200437
4294836223	 4278195291
	 4278191939
	 4278190892
	 4278190358

■ 4281310719

■ 4281310719

■ 4279669247

■ 4283017727

■ 4278224895

■ 4284659199

■ 4286366207

■ 4288007679

■ 4289714687

■ 4291356159

■ 4293063167

■ 4294704639

4294967295

Harmonies

Analogous

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



4278233844



4281310719



4288907759

Triad

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



4281310719



4294079332



4280790889

Complementary

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



4281310719



4294938927

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.



4286293566



4281310719



4292380220

Square

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



4281310719



4294273685



4289698091



4278235806

Rectangle

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



4281310719



4291656663



4289698091



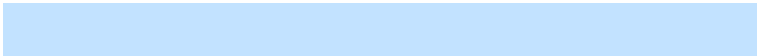
4283280474

Sweetspot

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



4281310719



4290962175



4281335696



4284182144



4278190080



4286611584

Same Dimension

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



4281310719



4278553087



4281284351



4285757824



4278216127



4278198848

Inverse Universe

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



4294913949



4294903177



4294965295



4286608249



4290707557



4282384418

Previews

White Background



This preview shows how the Android color 4281310719 looks on a white background.

Color Contrast Check

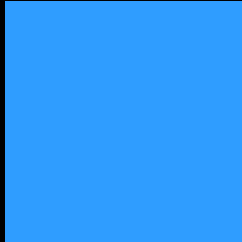
Large Text (above 18pt) WCAG AA × Fail

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 4281310719 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

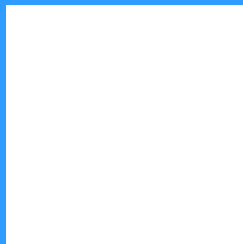
Any Text WCAG AAA ✓ Pass

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

Android 4281310719 Background



This preview shows how black text looks on a background with the Android color 4281310719.



This preview shows how white text looks on a background with the Android color 4281310719.

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
4281310719

Protanomaly
4284061946

Deuteranomaly
4282751743

Monochromacy



Original Color
4281310719

Achromatopsia
4287072135

Achromatomaly
4284977075

CSS Examples

Text

The CSS property to change the color of the text to Android 4281310719 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(47, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(47, 157, 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(47, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 157, 255) }
```

Border

The CSS property to change the border of an element to Android 4281310719 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(47, 157, 255) }
```

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

```
.border{ border-color:rgb(47, 157, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(47, 157,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281310719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 157, 255) }
```

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

```
.background{ background-color: rgb(47, 157,  
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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