

Converting Colors

Android(4281569023)

Have a look what the booklet for
Android(4281569023) contains.

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Color

Android(4281569023)

Conversions

Conversions Part 1

Format	Color
Hex	338EFF
RGB	51, 142, 255
RGB Percent	20%, 56%, 100%
CMY	0.8000, 0.4431, 0.0000
CMYK	0.80, 0.44, 0.00, 0.00
HSL	213°, 100%, 60%
HSV	213°, 80%, 100%
XYZ	29.0882, 27.2698, 98.3382
YIQ	127.6730, -90.5090, 15.8510

Conversions

Conversions Part 2

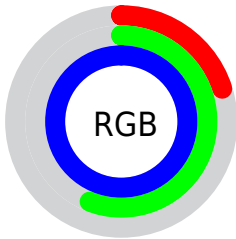
Format	Color
R _{YB}	51, 114, 255
Decimal	3378943
CIE Lab	59.22, 12.71, -63.63
CIE LCh	59, 64.885, 281.296
Yxy	27.2698, 0.1880, 0.1763
Android (android.graphics.Color)	4281569023 (0xFF338EFF)
YUV	127.6730, 62.7722, -67.2422
Hunter-Lab	52.2205, 8.0435, -75.0967

Details

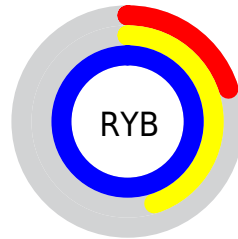
The Android color `4281569023` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4294943795`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286628863`, and `4278214085` is the 20% darker color. If you saturate the color by 10%, you get `4279861503`, and if you desaturate by 10%, it is `4283276543`.

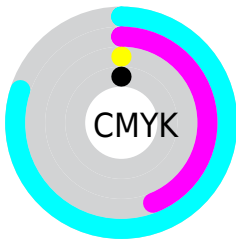
Distribution



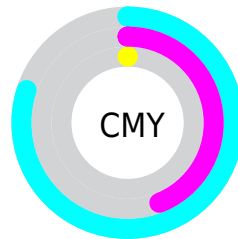
- Red (20%)
- Green (56%)
- Blue (100%)



- Red (20%)
- Yellow (45%)
- Blue (100%)



- Cyan (80%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)


















- Cyan (80%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281569023 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 4281569023 by changing the saturation by 10% instead.

 4281569023	 4281569023
4294967295	 4278220258
 4286628863	 4278214085
 4288733183	 4278208170
 4290837503	 4278202767
 4292870143	 4278197876
	 4278191707
	 4278191938
	 4278190891
	 4278190358

■ 4281569023

■ 4281569023

■ 4279861503

■ 4283276543

■ 4278219519

■ 4284918527

■ 4286626047

■ 4288268287

■ 4289975807

■ 4291617791

■ 4293325311

4294967295

Harmonies

Analogous

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



4278231035



4281569023



4289492453

Triad

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



4281569023



4293486150



4278232936

Complementary

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



4281569023



4294943795

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.



4283867184



4281569023



4291264277

Square

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



4281569023



4294268283



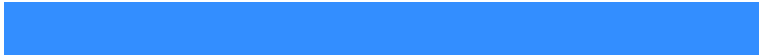
4288058112



4278233507

Rectangle

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



4281569023



4292175046



4288058112



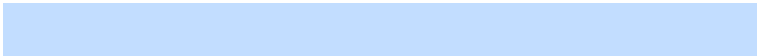
4278232405

Sweetspot

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



4281569023



4290960895



4281597859



4284181376



4278190080



4286611584

Same Dimension

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



4281569023



4278876159



4282201087



4285757568



4278212031



4278197312

Inverse Universe

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



4294914958



4294904439



4294311731



4286608248



4290707541



4282384412

Previews

White Background



This preview shows how the Android color 4281569023 looks on a white background.

Color Contrast Check

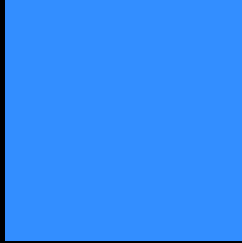
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281569023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

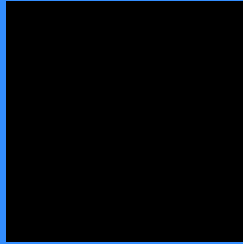
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

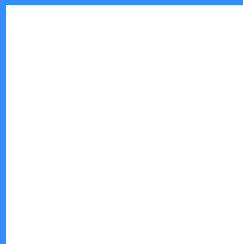
Any Text WCAG AAA × Fail

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

Android 4281569023 Background



This preview shows how black text looks on a background with the Android color 4281569023.



This preview shows how white text looks on a background with the Android color 4281569023.

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
4281569023

Protanomaly
4283141116

Deuteranomaly
4280324095

Tritanomaly
4279474376

Monochromacy



Original Color
4281569023

Achromatopsia
4286611584

Achromatomaly
4284777902

CSS Examples

Text

The CSS property to change the color of the text to Android 4281569023 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(51, 142, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 142, 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(51, 142, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 142, 255) }
```

Border

The CSS property to change the border of an element to Android 4281569023 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(51, 142, 255) }
```

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

```
.border{ border-color:rgb(51, 142, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 142, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 142, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 142, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 142,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281569023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 142, 255) }
```

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

```
.background{ background-color: rgb(51, 142,  
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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