

Converting Colors

Android(4281963259)

Have a look what the booklet for
Android(4281963259) contains.

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Color

Android(4281963259)

Conversions

Conversions Part 1

Format	Color
Hex	3992FB
RGB	57, 146, 251
RGB Percent	22%, 57%, 98%
CMY	0.7765, 0.4275, 0.0157
CMYK	0.77, 0.42, 0.00, 0.02
HSL	212°, 96%, 60%
HSV	212°, 77%, 98%
XYZ	29.3788, 28.3927, 95.1987
YIQ	131.3590, -86.7490, 13.7870

Conversions

Conversions Part 2

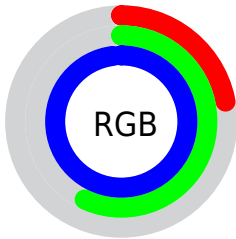
Format	Color
R _Y B	57, 118, 251
Decimal	3773179
CIE Lab	60.24, 9.44, -59.79
CIE LCh	60, 60.532, 278.970
Yxy	28.3927, 0.1921, 0.1856
Android (android.graphics.Color)	4281963259 (0xFF3992FB)
YUV	131.3590, 58.9830, -65.2128
Hunter-Lab	53.2848, 5.1685, -68.6283

Details

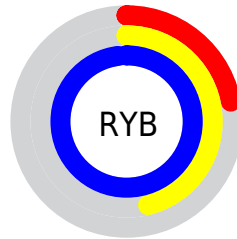
The Android color `4281963259` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294681145`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4286760959`, and `4278214850` is the 20% darker color. If you saturate the color by 10%, you get `4280321275`, and if you desaturate by 10%, it is `4283605243`.

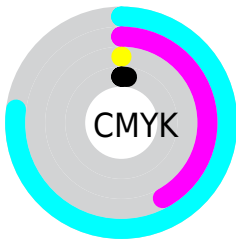
Distribution



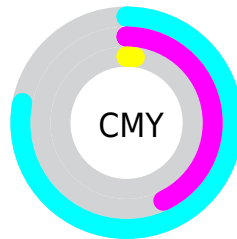
- Red (22%)
- Green (57%)
- Blue (98%)



- Red (22%)
- Yellow (46%)
- Blue (98%)



- Cyan (77%)
- Magenta (42%)
- Yellow (0%)
- Black (2%)



- Cyan (78%)
- Magenta (43%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281963259 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 4281963259 by changing the saturation by 10% instead.

 4281963259

 4281963259

4294967295

 4278221278

 4286760959

 4278214850

 4288865279

 4278208934

 4290904063

 4278203531

 4293001215

 4278198385

 4278191704

 4278191936

 4278190889

 4278190354

■ 4281963259

■ 4281963259

■ 4280321275

■ 4283605243

■ 4278679547

■ 4285246971

■ 4278219771

■ 4286888955

■ 4288530683

■ 4290238203

■ 4291880187

■ 4293521915

4294967291

Harmonies

Analogous

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



4278231541



4281963259



4289232101

Triad

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



4281963259



4293487441



4278233193

Complementary

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



4281963259



4294681145

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.



4284784952



4281963259



4291526952

Square

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



4281963259



4294073987



4288582679



4278234016

Rectangle

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



4281963259



4291849417



4288582679



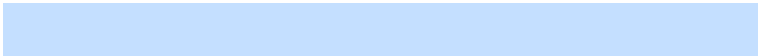
4280591959

Sweetspot

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



4281963259



4291092479



4281990048



4284247168



4278190080



4286611584

Same Dimension

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



4281963259



4279402495



4282333691



4285560445



4278212541



4278197309

Inverse Universe

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



4294654354



4294906495



4294310713



4286410870



4290576471



4282187804

Previews

White Background



This preview shows how the Android color 4281963259 looks on a white background.

Color Contrast Check

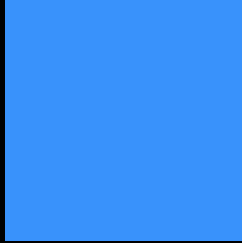
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281963259 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

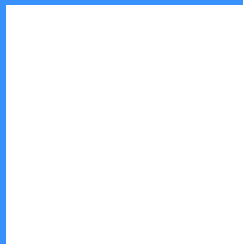
Any Text WCAG AAA × Fail

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

Android 4281963259 Background



This preview shows how black text looks on a background with the Android color 4281963259.



This preview shows how white text looks on a background with the Android color 4281963259.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281963259 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(57, 146, 251)` looks like.

```
.text, #text, p{  
    color:rgb(57, 146, 251)  
}
```

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(57, 146, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 146, 251) }
```

Border

The CSS property to change the border of an element to Android 4281963259 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(57, 146, 251) }
```

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

```
.border{ border-color:rgb(57, 146, 251) }
```

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

Here you see how a box with a 4 pixel rgb(57, 146, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 146, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 146, 251);  
box-shadow:4px 4px 4px 4px rgb(57, 146,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4281963259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 146, 251) }
```

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

```
.background{ background-color: rgb(57, 146,  
251) }
```

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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