

Converting Colors

Android(4281574140)

Have a look what the booklet for
Android(4281574140) contains.

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Color

Android(4281574140)

Conversions

Conversions Part 1

Format	Color
Hex	33A2FC
RGB	51, 162, 252
RGB Percent	20%, 64%, 99%
CMY	0.8000, 0.3647, 0.0118
CMYK	0.80, 0.36, 0.00, 0.01
HSL	207°, 97%, 59%
HSV	207°, 80%, 99%
XYZ	31.8563, 33.5727, 96.8966
YIQ	139.0710, -95.0460, 4.4580

Conversions

Conversions Part 2

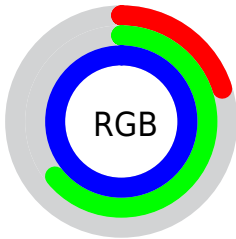
Format	Color
R_{YB}	51, 123, 252
Decimal	3384060
CIE _{Lab}	64.62, -0.19, -53.37
CIE _{LCh}	65, 53.371, 269.791
Yxy	33.5727, 0.1962, 0.2068
Android (android.graphics.Color)	4281574140 (0xFF33A2FC)
YUV	139.0710, 55.6740, -77.2383
Hunter-Lab	57.9420, -3.2599, -58.5915

Details

The Android color `4281574140` is a light color, and the websafe version is hex `0099FF`. The color can be described as light washed azure. A complement of this color would be `4294741299`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4286568703`, and `4278218691` is the 20% darker color. If you saturate the color by 10%, you get `4279932924`, and if you desaturate by 10%, it is `4283215356`.

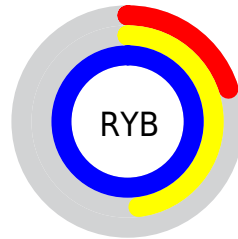
Distribution



Red (20%)

Green (64%)

Blue (99%)



Red (20%)

Yellow (48%)

Blue (99%)

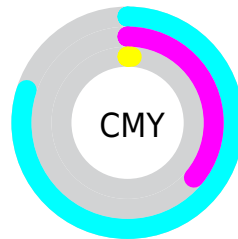


Cyan (80%)

Magenta (36%)

Yellow (0%)

Black (1%)



Cyan (80%)


Magenta (36%)


Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281574140 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 4281574140 by changing the saturation by 10% instead.

 4281574140

 4281574140

4294967295

 4278225119

 4286568703

 4278218691

 4288673279

 4278212519

 4290772991

 4278206604

 4292804607

 4278201202

 4294836223

 4278196313

 4278191937

 4278190890

 4278190356

■ 4281574140

■ 4281574140

■ 4279932924

■ 4283215356

■ 4278291452

■ 4284856828

■ 4278225916

■ 4286563580

■ 4288204796

■ 4289846012

■ 4291487484

■ 4293128700

■ 4294835452

4294967292

Harmonies

Analogous

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



4278234862



4281574140



4288581872

Triad

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



4281574140



4294146160



4282888299

Complementary

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



4281574140



4294741299

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.



4287146053



4281574140



4292708426

Square

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



4281574140



4294079391



4290288184



4278236315

Rectangle

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



4281574140



4291265499



4290288184



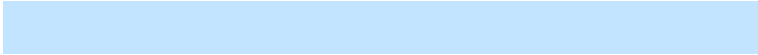
4284526172

Sweetspot

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



4281574140



4290962687



4281597066



4284182400



4278190080



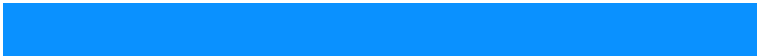
4286611584

Same Dimension

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



4281574140



4278882815



4281549052



4285560701



4278216893



4278198845

Inverse Universe

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



4294718370



4294904465



4294766387



4286410871



4290576488



4282187810

Previews

White Background



This preview shows how the Android color 4281574140 looks on a white background.

Color Contrast Check

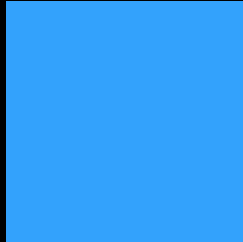
Large Text (above 18pt) WCAG AA × Fail

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 4281574140 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

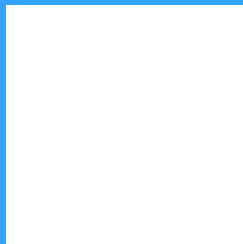
Any Text WCAG AAA ✓ Pass

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

Android 4281574140 Background



This preview shows how black text looks on a background with the Android color 4281574140.



This preview shows how white text looks on a background with the Android color 4281574140.

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
4281574140

Protanomaly
4284521719

Deuteranomaly
4283408125

Tritanomaly
4279478738

Monochromacy



Original Color
4281574140

Achromatopsia
4287335307

Achromatomaly
4285240244

CSS Examples

Text

The CSS property to change the color of the text to Android 4281574140 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, 162, 252)` looks like.

```
.text, #text, p{  
    color:rgb(51, 162, 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(51, 162, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 162, 252) }
```

Border

The CSS property to change the border of an element to Android 4281574140 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, 162, 252) }
```

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

```
.border{ border-color:rgb(51, 162, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 162, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 162, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 162, 252);  
box-shadow:4px 4px 4px 4px rgb(51, 162,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4281574140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 162, 252) }
```

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

```
.background{ background-color: rgb(51, 162,  
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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