

Converting Colors

Android(4281444599)

Have a look what the booklet for
Android(4281444599) contains.

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Color

Android(4281444599)

Conversions

Conversions Part 1

Format	Color
Hex	31A8F7
RGB	49, 168, 247
RGB Percent	19%, 66%, 97%
CMY	0.8078, 0.3412, 0.0314
CMYK	0.80, 0.32, 0.00, 0.03
HSL	204°, 93%, 58%
HSV	204°, 80%, 97%
XYZ	32.0578, 35.3736, 93.1339
YIQ	141.4250, -96.2830, -0.6590

Conversions

Conversions Part 2

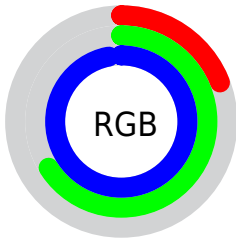
Format	Color
R _{YB}	49, 123, 247
Decimal	3254519
CIE _{Lab}	66.04, -5.57, -48.41
CIE _{LCh}	66, 48.724, 263.436
Yxy	35.3736, 0.1997, 0.2203
Android (android.graphics.Color)	4281444599 (0xFF31A8F7)
YUV	141.4250, 52.0485, -81.0567
Hunter-Lab	59.4757, -7.8700, -51.2100

Details

The Android color `4281444599` 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 `4294410289`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4286439423`, and `4278219966` is the 20% darker color. If you saturate the color by 10%, you get `4279803639`, and if you desaturate by 10%, it is `4283085559`.

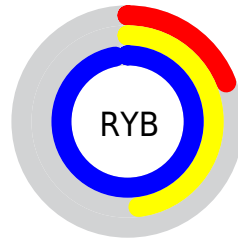
Distribution



Red (19%)

Green (66%)

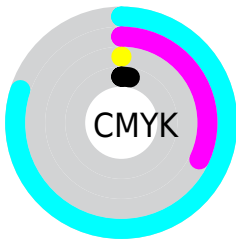
Blue (97%)



Red (19%)

Yellow (48%)

Blue (97%)

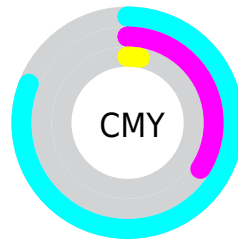


Cyan (80%)

Magenta (32%)

Yellow (0%)

Black (3%)



Cyan (81%)


Magenta (34%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281444599 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 4281444599 by changing the saturation by 10% instead.

 4281444599

 4281444599

4294967295

 4278226650

 4286439423

 4278219966

 4288543743

 4278213795

 4290641919

 4278207880

 4292673535

 4278202222

 4294705151

 4278197333

 4278191678

 4278190887

 4278190352

■ 4281444599

■ 4281444599

■ 4279803639

■ 4283085559

■ 4278228215

■ 4284660983

■ 4286301943

■ 4287942647

■ 4289583607

■ 4291159031

■ 4292799991

■ 4294440951

■ 4294967287

Harmonies

Analogous

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



4278235878



4281444599



4287928817

Triad

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



4281444599



4294082176



4284789354

Complementary

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



4281444599



4294410289

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.



4288194637



4281444599



4293036891

Square

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



4281444599



4293688492



4291009351



4278236821

Rectangle

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



4281444599



4290612704



4291009351



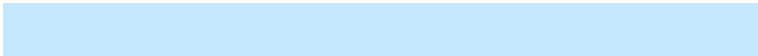
4286033759

Sweetspot

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



4281444599



4290963455



4281464701



4284182912



4278190080



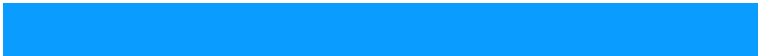
4286611584

Same Dimension

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



4281444599



4278885887



4281420023



4285429370



4278218938



4278199099

Inverse Universe

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



4294390184



4294904477



4294434865



4286213750



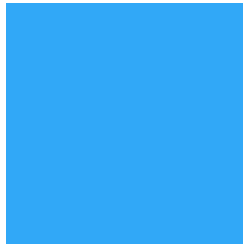
4290379888



4282056739

Previews

White Background



This preview shows how the Android color 4281444599 looks on a white background.

Color Contrast Check

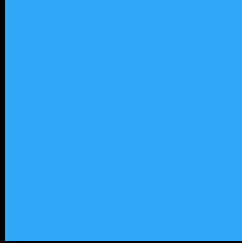
Large Text (above 18pt) WCAG AA × Fail

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 4281444599 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

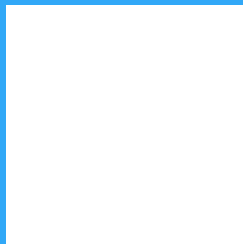
Any Text WCAG AAA ✓ Pass

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

Android 4281444599 Background



This preview shows how black text looks on a background with the Android color 4281444599.



This preview shows how white text looks on a background with the Android color 4281444599.

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
4281444599

Protanomaly
4284916209

Deuteranomaly
4284064504

Tritanomaly
4279414483

Monochromacy



Original Color
4281444599

Achromatopsia
4287466893

Achromatomaly
4285306804

CSS Examples

Text

The CSS property to change the color of the text to Android 4281444599 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(49, 168, 247)` looks like.

```
.text, #text, p{  
    color:rgb(49, 168, 247)  
}
```

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(49, 168, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 168, 247) }
```

Border

The CSS property to change the border of an element to Android 4281444599 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(49, 168, 247) }
```

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

```
.border{ border-color:rgb(49, 168, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 168, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 168, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 168, 247);  
box-shadow:4px 4px 4px 4px rgb(49, 168,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4281444599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 168, 247) }
```

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

```
.background{ background-color: rgb(49, 168,  
247) }
```

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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