

Converting Colors

Android(4284984319)

Have a look what the booklet for
Android(4284984319) contains.

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Color

Android(4284984319)

Conversions

Conversions Part 1

Format	Color
Hex	67ABFF
RGB	103, 171, 255
RGB Percent	40%, 67%, 100%
CMY	0.5961, 0.3294, 0.0000
CMYK	0.60, 0.33, 0.00, 0.00
HSL	213°, 100%, 70%
HSV	213°, 60%, 100%
XYZ	38.2064, 39.2294, 100.1661
YIQ	160.2440, -67.4920, 11.7080

Conversions

Conversions Part 2

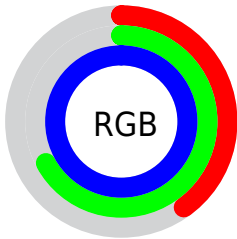
Format	Color
RYB	103, 150, 255
Decimal	6794239
CIELab	68.92, 2.99, -48.10
CIElCh	69, 48.198, 273.552
Yxy	39.2294, 0.2151, 0.2209
Android (android.graphics.Color)	4284984319 (0xFF67ABFF)
YUV	160.2440, 46.7147, -50.2030
Hunter-Lab	62.6334, -0.7232, -50.9759

Details

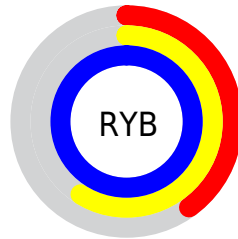
The Android color `4284984319` is a light color, and the websafe version is hex `3399FF`. A complement of this color would be `4294949735`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4288996095`, and `4279859142` is the 20% darker color. If you saturate the color by 10%, you get `4283342335`, and if you desaturate by 10%, it is `4286691839`.

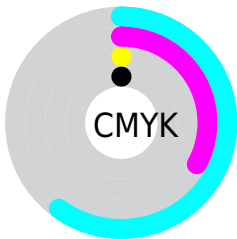
Distribution



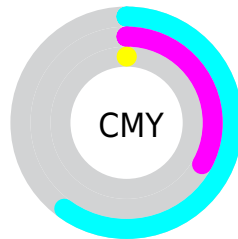
- Red (40%)
- Green (67%)
- Blue (100%)



- Red (40%)
- Yellow (59%)
- Blue (100%)



- Cyan (60%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284984319 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 4284984319 by changing the saturation by 10% instead.

 4284984319

 4284984319

4294967295

 4282814946

 4288996095

 4279859142

 4290969599

 4278214570

 4293001215

 4278208655

 4278202997

 4278197852

 4278191940

 4278190893

 4278190359

■ 4284984319

■ 4284984319

■ 4283342335

■ 4286691839

■ 4281634815

■ 4288333823

■ 4279927295

■ 4289975807

■ 4278285311

■ 4291683327

■ 4278219519

■ 4293390847

4294967295

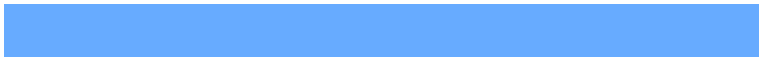
Harmonies

Analogous

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



4278237173



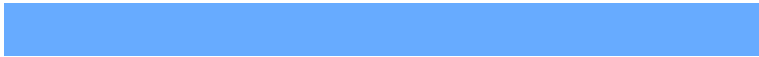
4284984319



4289960945

Triad

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



4284984319



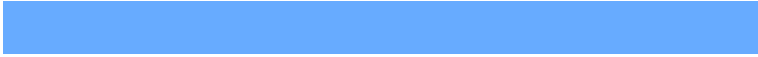
4294412666



4283874176

Complementary

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



4284984319



4294949735

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.



4287673437



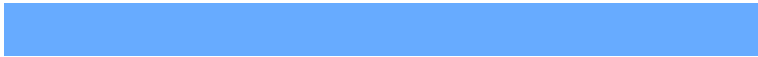
4284984319



4292974682

Square

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



4284984319



4294542501



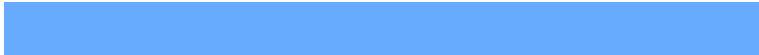
4290619214



4278239148

Rectangle

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



4284984319



4292186333



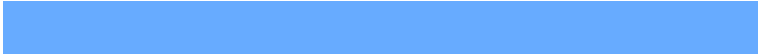
4290619214



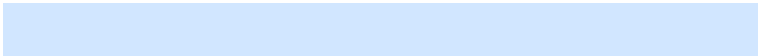
4285315442

Sweetspot

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



4284984319



4291946239



4285005755



4284706944



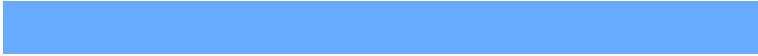
4278190080



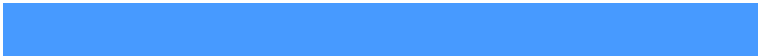
4286611584

Same Dimension

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



4284984319



4282882815



4285491199



4285757568



4278212287



4278197568

Inverse Universe

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



4294928299



4294920090



4294442855



4286608248



4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4284984319 looks on a white background.

Color Contrast Check

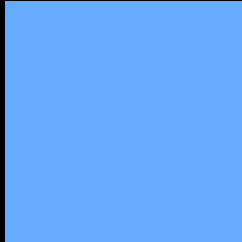
Large Text (above 18pt) WCAG AA × Fail

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 4284984319 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

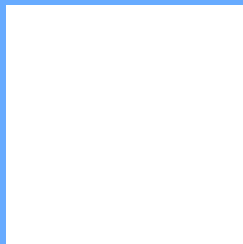
Any Text WCAG AAA ✓ Pass

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

Android 4284984319 Background



This preview shows how black text looks on a background with the Android color 4284984319.



This preview shows how white text looks on a background with the Android color 4284984319.

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



Original Color
4284984319

Protanopia
4287276281

Deuteranopia
4286359551

Trichromacy



Original Color
4284984319

Protanomaly
4286425083

Deuteranomaly
4285835519

Tritanomaly
4283937498

Monochromacy



Original Color
4284984319

Achromatopsia
4288716960

Achromatomaly
4287341763

CSS Examples

Text

The CSS property to change the color of the text to Android 4284984319 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(103, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(103, 171, 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(103, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 171, 255) }
```

Border

The CSS property to change the border of an element to Android 4284984319 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(103, 171, 255) }
```

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

```
.border{ border-color:rgb(103, 171, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 171, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 171, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 171, 255);  
box-shadow:4px 4px 4px 4px rgb(103, 171,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284984319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 171, 255) }
```

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

```
.background{ background-color: rgb(103,  
171, 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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