

Converting Colors

Android(4284981503)

Have a look what the booklet for
Android(4284981503) contains.

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Color

Android(4284981503)

Conversions

Conversions Part 1

Format	Color
Hex	67A0FF
RGB	103, 160, 255
RGB Percent	40%, 63%, 100%
CMY	0.5961, 0.3725, 0.0000
CMYK	0.60, 0.37, 0.00, 0.00
HSL	218°, 100%, 70%
HSV	218°, 60%, 100%
XYZ	36.2143, 35.2452, 99.5020
YIQ	153.7870, -64.4670, 17.4610

Conversions

Conversions Part 2

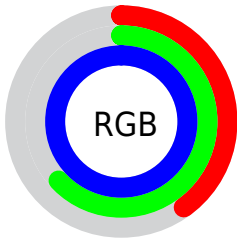
Format	Color
RYB	103, 144, 255
Decimal	6791423
CIELab	65.94, 9.29, -52.81
CIElCh	66, 53.620, 279.982
Yxy	35.2452, 0.2118, 0.2062
Android (android.graphics.Color)	4284981503 (0xFF67A0FF)
YUV	153.7870, 49.8980, -44.5402
Hunter-Lab	59.3676, 4.9918, -57.8145

Details

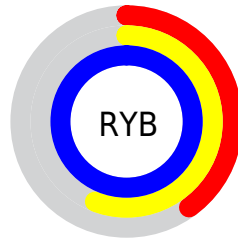
The Android color `4284981503` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294952551`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288993023`, and `4279856582` is the 20% darker color. If you saturate the color by 10%, you get `4283339007`, and if you desaturate by 10%, it is `4286689535`.

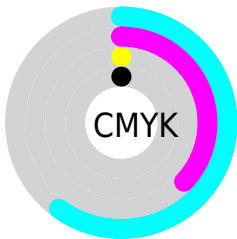
Distribution



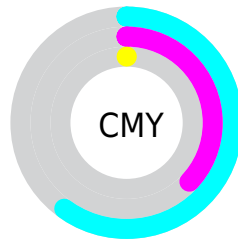
- Red (40%)
- Green (63%)
- Blue (100%)



- Red (40%)
- Yellow (56%)
- Blue (100%)



- Cyan (60%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284981503 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 4284981503 by changing the saturation by 10% instead.

 4284981503

 4284981503

4294967295

 4282812130

 4288993023

 4279856582

 4290966527

 4278212010

 4293001215

 4278206351

 4278200949

 4278195804

 4278191939

 4278190892

 4278190359

■ 4284981503

■ 4284981503

■ 4283339007

■ 4286689535

■ 4281630975

■ 4288332031

■ 4279922943

■ 4289974527

■ 4278280447

■ 4291682559

■ 4278214911

■ 4293390591

4294967295

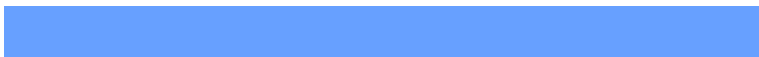
Harmonies

Analogous

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



4278234874



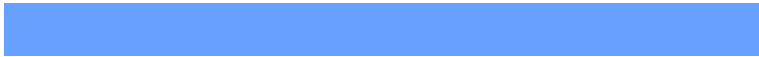
4284981503



4290285034

Triad

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



4284981503



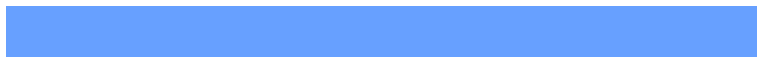
4294082661



4280465022

Complementary

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



4284981503



4294952551

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.



4286099283



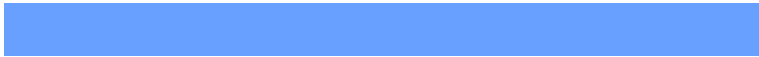
4284981503



4292252228

Square

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



4284981503



4294538898



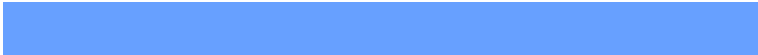
4289504060



4278237359

Rectangle

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



4284981503



4292575697



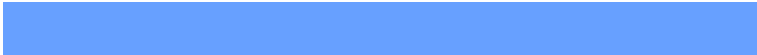
4289504060



4283085934

Sweetspot

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



4284981503



4291945215



4285005765



4284706432



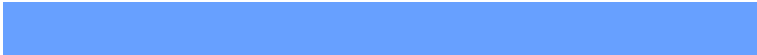
4278190080



4286611584

Same Dimension

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



4284981503



4282879231



4286146559



4285757568



4278208703



4278196288

Inverse Universe

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



4294928288



4294920076



4293787495



4286608248



4290707528



4282384408

Previews

White Background



This preview shows how the Android color 4284981503 looks on a white background.

Color Contrast Check

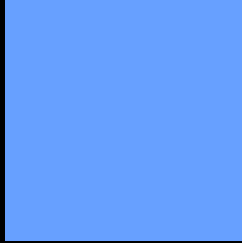
Large Text (above 18pt) WCAG AA × Fail

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 4284981503 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

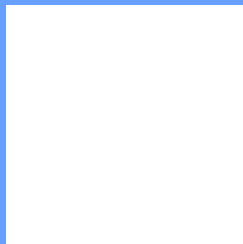
Any Text WCAG AAA ✓ Pass

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

Android 4284981503 Background



This preview shows how black text looks on a background with the Android color 4284981503.



This preview shows how white text looks on a background with the Android color 4284981503.

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
4284981503

Protanopia
4286356732

Deuteranopia
4285047039

Trichromacy



Original Color
4284981503

Protanomaly
4285832701

Deuteranomaly
4285047039

Tritanomaly
4283738580

Monochromacy



Original Color
4284981503

Achromatopsia
4288322202

Achromatomaly
4287077567

CSS Examples

Text

The CSS property to change the color of the text to Android 4284981503 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, 160, 255)` looks like.

```
.text, #text, p{  
    color:rgb(103, 160, 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, 160, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 160, 255) }
```

Border

The CSS property to change the border of an element to Android 4284981503 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, 160, 255) }
```

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

```
.border{ border-color:rgb(103, 160, 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, 160, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 160, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 160, 255);  
box-shadow:4px 4px 4px 4px rgb(103, 160,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284981503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 160, 255) }
```

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

```
.background{ background-color: rgb(103,  
160, 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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