

Converting Colors

Android(4284713983)

Have a look what the booklet for
Android(4284713983) contains.

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Color

Android(4284713983)

Conversions

Conversions Part 1

Format	Color
Hex	638BFF
RGB	99, 139, 255
RGB Percent	39%, 55%, 100%
CMY	0.6118, 0.4549, 0.0000
CMYK	0.61, 0.45, 0.00, 0.00
HSL	225°, 100%, 69%
HSV	225°, 61%, 100%
XYZ	32.4282, 28.3379, 98.3683
YIQ	140.2640, -61.0760, 27.5960

Conversions

Conversions Part 2

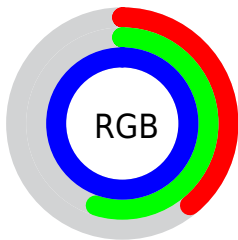
Format	Color
R _Y B	99, 131, 255
Decimal	6523903
CIE Lab	60.19, 20.96, -61.98
CIE LCh	60, 65.425, 288.688
Yxy	28.3379, 0.2038, 0.1781
Android (android.graphics.Color)	4284713983 (0xFF638BFF)
YUV	140.2640, 56.5648, -36.1885
Hunter-Lab	53.2333, 15.5787, -72.2969

Details

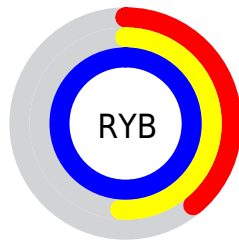
The Android color `4284713983` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294956899`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288790783`, and `4278737605` is the 20% darker color. If you saturate the color by 10%, you get `4283005183`, and if you desaturate by 10%, it is `4286357247`.

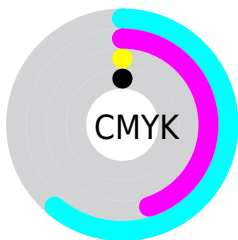
Distribution



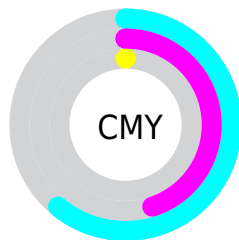
- Red (39%)
- Green (55%)
- Blue (100%)



- Red (39%)
- Yellow (51%)
- Blue (100%)



- Cyan (61%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)

















- Cyan (61%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284713983 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 4284713983 by changing the saturation by 10% instead.

 4284713983	 4284713983
4294967295	 4282413794
 4288790783	 4278737605
 4290829567	 4278207402
 4292802815	 4278201999
4294836223	 4278197108
	 4278190171
	 4278191938
	 4278190891
	 4278190358

■ 4284713983

■ 4284713983

■ 4283005183

■ 4286357247

■ 4281361919

■ 4288066047

■ 4279653119

■ 4289774847

■ 4278206975

■ 4291418111

■ 4293126911

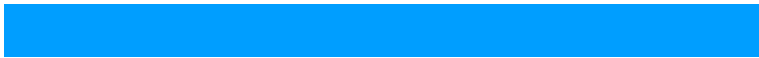
■ 4294770175

4294967295

Harmonies

Analogous

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



4278230783



4284713983



4290802142

Triad

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



4284713983



4293291579



4278233977

Complementary

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



4284713983



4294956899

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.



4282557759



4284713983



4290742025

Square

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



4284713983



4294465904



4287338760



4278234292

Rectangle

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



4284713983



4293091516



4287338760



4278233445

Sweetspot

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



4284713983



4291943935



4284743637



4284705664



4278190080



4286611584

Same Dimension

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



4284713983



4282742271



4287063039



4285757056



4278202815



4278194240

Inverse Universe

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



4294927243



4294919541



4292607843



4286608246



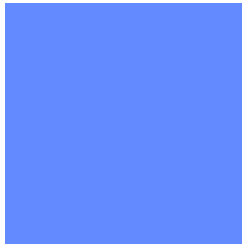
4290707505



4282384400

Previews

White Background



This preview shows how the Android color 4284713983 looks on a white background.

Color Contrast Check

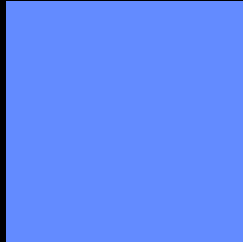
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284713983 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 4284713983 Background



This preview shows how black text looks on a background with the Android color 4284713983.



This preview shows how white text looks on a background with the Android color 4284713983.

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
4284713983

Protanopia
4284190207

Deuteranopia
4281635581

Trichromacy



Original Color
4284713983

Protanomaly
4284386559

Deuteranomaly
4282748926

Tritanomaly
4283013066

Monochromacy



Original Color
4284713983

Achromatopsia
4287401100

Achromatomaly
4286418102

CSS Examples

Text

The CSS property to change the color of the text to Android 4284713983 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(99, 139, 255)` looks like.

```
.text, #text, p{  
    color:rgb(99, 139, 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(99, 139, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 139, 255) }
```

Border

The CSS property to change the border of an element to Android 4284713983 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(99, 139, 255) }
```

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

```
.border{ border-color:rgb(99, 139, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 139, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 139, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 139, 255);  
box-shadow:4px 4px 4px 4px rgb(99, 139,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284713983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 139, 255) }
```

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

```
.background{ background-color: rgb(99, 139,  
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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