

Converting Colors

Android(4284938751)

Have a look what the booklet for
Android(4284938751) contains.

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Color

Android(4284938751)

Conversions

Conversions Part 1

Format	Color
Hex	66F9FF
RGB	102, 249, 255
RGB Percent	40%, 98%, 100%
CMY	0.6000, 0.0235, 0.0000
CMYK	0.60, 0.02, 0.00, 0.00
HSL	182°, 100%, 70%
HSV	182°, 60%, 100%
XYZ	57.4052, 77.7961, 106.5983
YIQ	205.7310, -89.5380, -29.2980

Conversions

Conversions Part 2

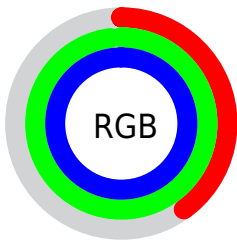
Format	Color
RYB	102, 177, 255
Decimal	6748671
CIELab	90.69, -37.21, -14.65
CIELCh	91, 39.993, 201.486
Yxy	77.7961, 0.2374, 0.3217
Android (android.graphics.Color)	4284938751 (0xFF66F9FF)
YUV	205.7310, 24.2896, -90.9721
Hunter-Lab	88.2021, -38.1794, -9.9146

Details

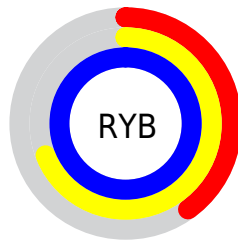
The Android color `4284938751` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294929510`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4289200127`, and `4278239430` is the 20% darker color. If you saturate the color by 10%, you get `4283300095`, and if you desaturate by 10%, it is `4286642943`.

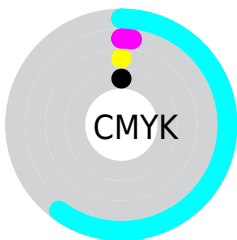
Distribution



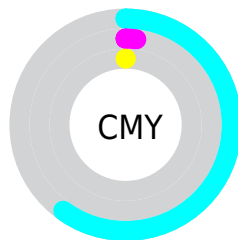
- Red (40%)
- Green (98%)
- Blue (100%)



- Red (40%)
- Yellow (69%)
- Blue (100%)



- Cyan (60%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284938751 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 4284938751 by changing the saturation by 10% instead.

 4284938751

 4284938751

4294967295

 4282506466

 4289200127

 4278239430

 4291231743

 4278232491

 4293263359

 4278225553

 4278218871

 4278212446

 4278206279

 4278200624

 4278191644

■ 4284938751

■ 4284938751

■ 4283300095

■ 4286642943

■ 4281595903

■ 4288281599

■ 4279891711

■ 4289985791

■ 4278253055

■ 4291624447

■ 4293328639

4294967295

Harmonies

Analogous

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



4287232472



4284938751



4285462015

Triad

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



4284938751



4294955519



4294958745

Complementary

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



4284938751



4294929510

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.



4294955434



4284938751



4294953201

Square

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



4284938751



4292534015



4294953418



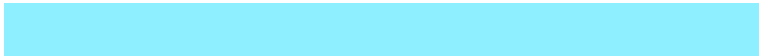
4293061532

Rectangle

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



4284938751



4287492095



4294953418



4294957724

Sweetspot

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



4284938751



4291952127



4284940139



4284710528



4278190080



4286611584

Same Dimension

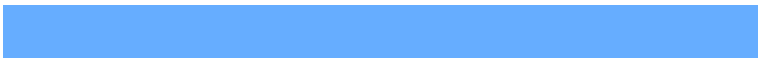
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284938751



4282906879



4284919295



4285759360



4278237375



4278205760

Inverse Universe

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



4294928121



4294920184



4294948966



4286608255



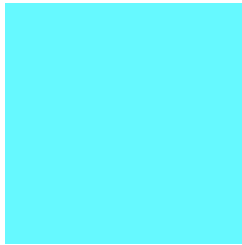
4290707640



4282384445

Previews

White Background



This preview shows how the Android color 4284938751 looks on a white background.

Color Contrast Check

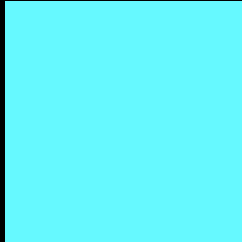
Large Text (above 18pt) WCAG AA × Fail

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 4284938751 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 4284938751 Background



This preview shows how black text looks on a background with the Android color 4284938751.

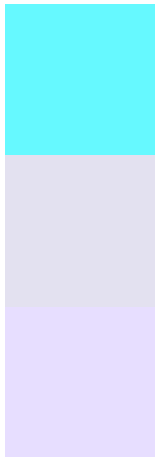


This preview shows how white text looks on a background with the Android color 4284938751.

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
4284938751

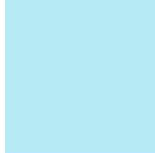
Protanopia
4293124592

Deuteranopia
4293385983

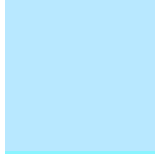
Trichromacy



Original Color
4284938751



Protanomaly
4290177781



Deuteranomaly
4290308351

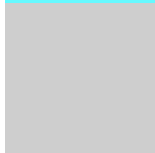


Tritanomaly
4287296767

Monochromacy



Original Color
4284938751



Achromatopsia
4291743438



Achromatomaly
4289257184

CSS Examples

Text

The CSS property to change the color of the text to Android 4284938751 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(102, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 249, 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(102, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 249, 255) }
```

Border

The CSS property to change the border of an element to Android 4284938751 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(102, 249, 255) }
```

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

```
.border{ border-color:rgb(102, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 249,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284938751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 249, 255) }
```

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

```
.background{ background-color: rgb(102,  
249, 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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