

Converting Colors

Android(4281594623)

Have a look what the booklet for
Android(4281594623) contains.

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Color

Android(4281594623)

Conversions

Conversions Part 1

Format	Color
Hex	33F2FF
RGB	51, 242, 255
RGB Percent	20%, 95%, 100%
CMY	0.8000, 0.0510, 0.0000
CMYK	0.80, 0.05, 0.00, 0.00
HSL	184°, 100%, 60%
HSV	184°, 80%, 100%
XYZ	51.1674, 71.4281, 105.6979
YIQ	186.3730, -118.0090, -36.4490

Conversions

Conversions Part 2

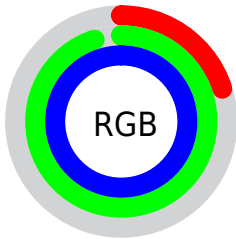
Format	Color
R _Y B	51, 150, 255
Decimal	3404543
CIE Lab	87.69, -40.21, -19.25
CIE LCh	88, 44.577, 205.584
Yxy	71.4281, 0.2241, 0.3129
Android (android.graphics.Color)	4281594623 (0xFF33F2FF)
YUV	186.3730, 33.8331, -118.7221
Hunter-Lab	84.5151, -39.8335, -14.9898

Details

The Android color `4281594623` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294918195`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4286971903`, and `4278237638` is the 20% darker color. If you saturate the color by 10%, you get `4279890175`, and if you desaturate by 10%, it is `4283299071`.

Distribution



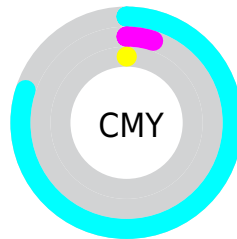
- Red (20%)
- Green (95%)
- Blue (100%)



- Red (20%)
- Yellow (59%)
- Blue (100%)



- Cyan (80%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)




- Cyan (80%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281594623 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 4281594623 by changing the saturation by 10% instead.

 4281594623

 4281594623

4294967295


 4278244834

 4286971903

 4278237638

 4289200127

 4278230699

 4291297279

 4278223760

 4293459967

 4278217079

 4278210654

 4278204486

 4278199088

 4278190364

■ 4281594623

■ 4281594623

■ 4279890175

■ 4283299071

■ 4278251519

■ 4284937727

■ 4286642175

■ 4288281087

■ 4289985279

■ 4291624191

■ 4293328383

4294967295

Harmonies

Analogous

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



4285199060



4281594623



4283166207

Triad

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



4281594623



4294952191



4294891399

Complementary

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



4281594623



4294918195

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.



4294953111



4281594623



4294949860

Square

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



4281594623



4292400127



4294950329



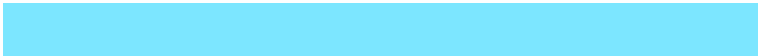
4292076686

Rectangle

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



4281594623



4286375679



4294950329



4294955658

Sweetspot

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



4281594623



4290968575



4281597757



4284185984



4278190080



4286611584

Same Dimension

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



4281594623



4278906879



4281569279



4285759360



4278236095



4278205504

Inverse Universe

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



4294915058



4294904559



4294943539



4286608255



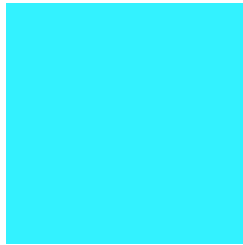
4290707635



4282384444

Previews

White Background



This preview shows how the Android color 4281594623 looks on a white background.

Color Contrast Check

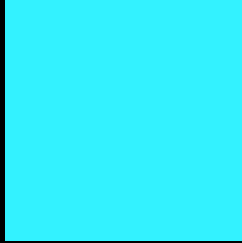
Large Text (above 18pt) WCAG AA × Fail

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 4281594623 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 4281594623 Background



This preview shows how black text looks on a background with the Android color 4281594623.

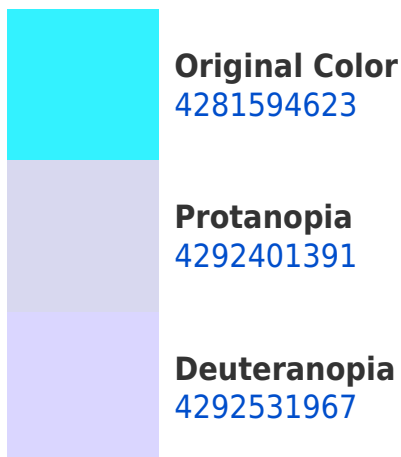


This preview shows how white text looks on a background with the Android color 4281594623.

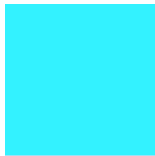
Color Blindness Simulation

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](#).

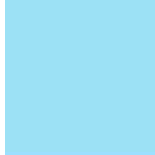
Dichromacy



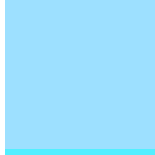
Trichromacy



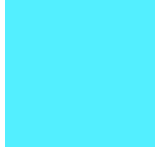
Original Color
4281594623



Protanomaly
4288471541



Deuteranomaly
4288536831

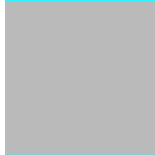


Tritanomaly
4283691007

Monochromacy



Original Color
4281594623



Achromatopsia
4290427578



Achromatomaly
4287221459

CSS Examples

Text

The CSS property to change the color of the text to Android 4281594623 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(51, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 242, 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(51, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 242, 255) }
```

Border

The CSS property to change the border of an element to Android 4281594623 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(51, 242, 255) }
```

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

```
.border{ border-color:rgb(51, 242, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 242,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281594623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 242, 255) }
```

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

```
.background{ background-color: rgb(51, 242,  
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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