

Converting Colors

Android(4281852159)

Have a look what the booklet for
Android(4281852159) contains.

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Color

Android(4281852159)

Conversions

Conversions Part 1

Format	Color
Hex	37E0FF
RGB	55, 224, 255
RGB Percent	22%, 88%, 100%
CMY	0.7843, 0.1216, 0.0000
CMYK	0.78, 0.12, 0.00, 0.00
HSL	189°, 100%, 61%
HSV	189°, 78%, 100%
XYZ	46.2812, 61.3435, 104.0090
YIQ	177.0030, -110.6750, -26.1870

Conversions

Conversions Part 2

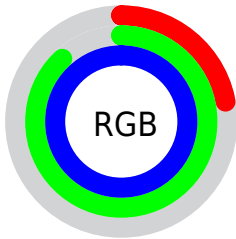
Format	Color
RYB	55, 147, 255
Decimal	3662079
CIELab	82.56, -31.48, -27.03
CIELCh	83, 41.494, 220.655
Yxy	61.3435, 0.2187, 0.2899
Android (android.graphics.Color)	4281852159 (0xFF37E0FF)
YUV	177.0030, 38.4525, -106.9966
Hunter-Lab	78.3221, -31.5865, -23.9095

Details

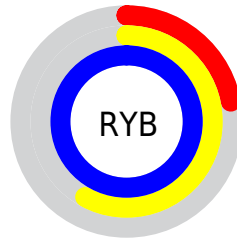
The Android color **4281852159** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **4294923831**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4286971903**, and **4278233286** is the 20% darker color. If you saturate the color by 10%, you get **4280147199**, and if you desaturate by 10%, it is **4283557119**.

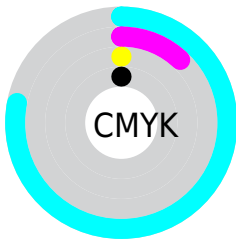
Distribution



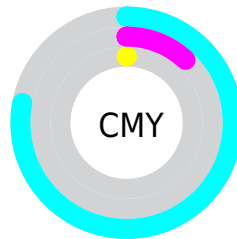
- Red (22%)
- Green (88%)
- Blue (100%)



- Red (22%)
- Yellow (58%)
- Blue (100%)



- Cyan (78%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)





- Cyan (78%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281852159 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 4281852159 by changing the saturation by 10% instead.

 4281852159

 4281852159

4294967295

 4278240482

 4286971903

 4278233286

 4289134591

 4278226603

 4291231743

 4278219920

 4293328895

 4278213495

 4278207326

 4278201414

 4278194992

 4278190362

■ 4281852159

■ 4281852159

■ 4280147199

■ 4283557119

■ 4278507775

■ 4285196543

■ 4278245375

■ 4286901503

■ 4288540927

■ 4290180351

■ 4291885311

■ 4293590271

4294967295

Harmonies

Analogous

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



4283229147



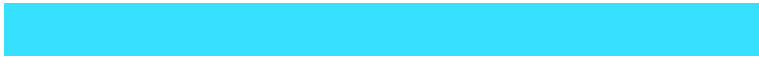
4281852159



4285323775

Triad

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



4281852159



4294947816



4292530304

Complementary

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



4281852159



4294923831

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.



4294820484



4281852159



4294946753

Square

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



4281852159



4293181183



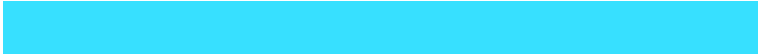
4294948509



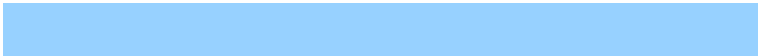
4289714833

Rectangle

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



4281852159



4288139775



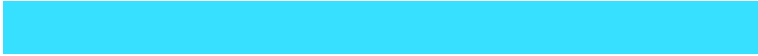
4294948509



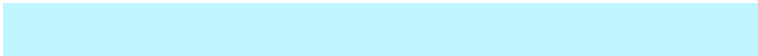
4293380991

Sweetspot

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



4281852159



4290967295



4281859925



4284185216



4278190080



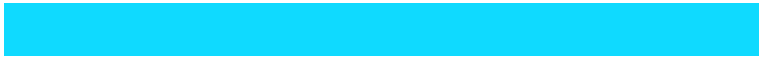
4286611584

Same Dimension

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



4281852159



4279229183



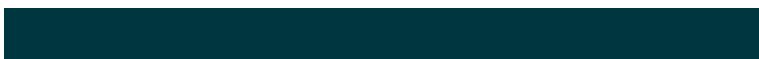
4281826815



4285759104



4278231743



4278203968

Inverse Universe

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



4294916064



4294905818



4294949175



4286608254



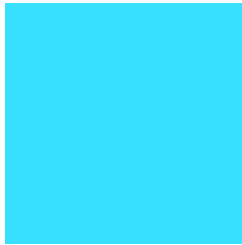
4290707618



4282384438

Previews

White Background



This preview shows how the Android color 4281852159 looks on a white background.

Color Contrast Check

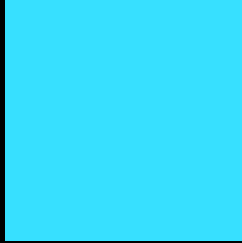
Large Text (above 18pt) WCAG AA × Fail

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 4281852159 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 4281852159 Background



This preview shows how black text looks on a background with the Android color 4281852159.

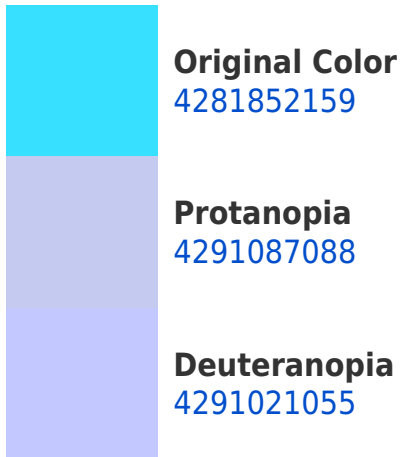


This preview shows how white text looks on a background with the Android color 4281852159.

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





Tritanopia
4281131764

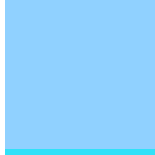
Trichromacy



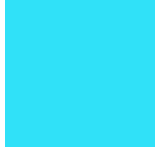
Original Color
4281852159



Protanomaly
4287746805



Deuteranomaly
4287681023

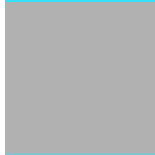


Tritanomaly
4281393656

Monochromacy



Original Color
4281852159



Achromatopsia
4289835441



Achromatomaly
4286956237

CSS Examples

Text

The CSS property to change the color of the text to Android 4281852159 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(55, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(55, 224, 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(55, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 224, 255) }
```

Border

The CSS property to change the border of an element to Android 4281852159 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(55, 224, 255) }
```

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

```
.border{ border-color:rgb(55, 224, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(55, 224,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281852159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 224, 255) }
```

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

```
.background{ background-color: rgb(55, 224,  
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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