

Converting Colors

Android(4284280319)

Have a look what the booklet for
Android(4284280319) contains.

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Color

Android(4284280319)

Conversions

Conversions Part 1

Format	Color
Hex	5CEDFF
RGB	92, 237, 255
RGB Percent	36%, 93%, 100%
CMY	0.6392, 0.0706, 0.0000
CMYK	0.64, 0.07, 0.00, 0.00
HSL	187°, 100%, 68%
HSV	187°, 64%, 100%
XYZ	52.7478, 70.0637, 105.3513
YIQ	195.6970, -92.1980, -25.1420

Conversions

Conversions Part 2

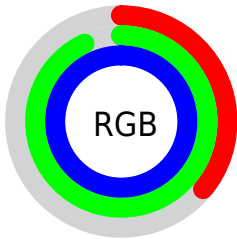
Format	Color
RYP	92, 169, 255
Decimal	6090239
CIELab	87.03, -33.20, -20.18
CIElCh	87, 38.849, 211.294
Yxy	70.0637, 0.2312, 0.3071
Android (android.graphics.Color)	4284280319 (0xFF5CEDFF)
YUV	195.6970, 29.2364, -90.9423
Hunter-Lab	83.7041, -33.9967, -16.0305

Details

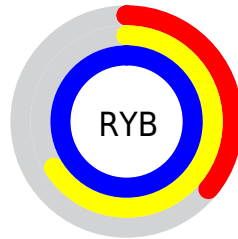
The Android color `4284280319` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294930012`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4288610303`, and `4278236614` is the 20% darker color. If you saturate the color by 10%, you get `4282641151`, and if you desaturate by 10%, it is `4285985023`.

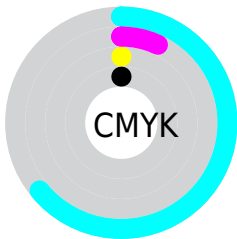
Distribution



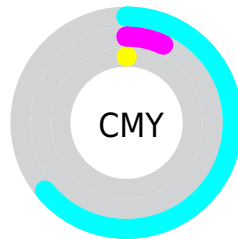
- Red (36%)
- Green (93%)
- Blue (100%)



- Red (36%)
- Yellow (66%)
- Blue (100%)



- Cyan (64%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284280319 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 4284280319 by changing the saturation by 10% instead.

 4284280319

 4284280319

4294967295

 4281586146

 4288610303

 4278236614

 4290641919

 4278229675

 4292739071

 4278222736

 4294770687

 4278216311

 4278209886

 4278203974

 4278198832

 4278190363

■ 4284280319

■ 4284280319

■ 4282641151

■ 4285985023

■ 4280936447

■ 4287624191

■ 4279297535

■ 4289328639

■ 4278248447

■ 4290967807

■ 4292672511

■ 4294311679

4294967295

Harmonies

Analogous

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



4285918938



4284280319



4285917183

Triad

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



4284280319



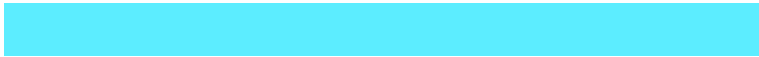
4294952190



4294105232

Complementary

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



4284280319



4294930012

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.



4294954138



4284280319



4294950618

Square

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



4284280319



4292989183



4294951349



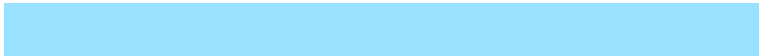
4291552154

Rectangle

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



4284280319



4288209407



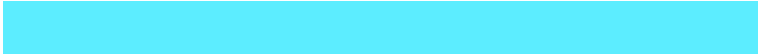
4294951349



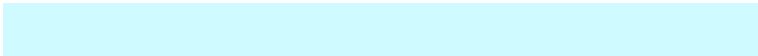
4294825105

Sweetspot

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



4284280319



4291820287



4284284780



4284644480



4278190080



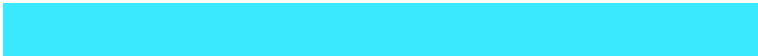
4286611584

Same Dimension

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



4284280319



4282116607



4284259839



4285759104



4278233791



4278204736

Inverse Universe

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



4294925549



4294917097



4294950492



4286608254



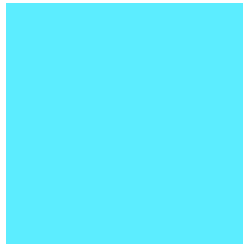
4290707626



4282384441

Previews

White Background



This preview shows how the Android color 4284280319 looks on a white background.

Color Contrast Check

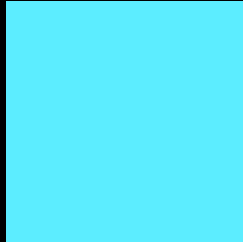
Large Text (above 18pt) WCAG AA × Fail

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 4284280319 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 4284280319 Background



This preview shows how black text looks on a background with the Android color 4284280319.

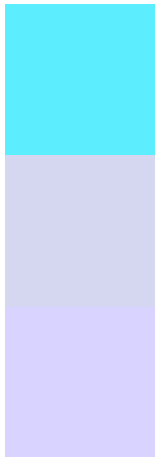


This preview shows how white text looks on a background with the Android color 4284280319.

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
4284280319

Protanopia
4292204529

Deuteranopia
4292400383



Tritanopia
4284738815

Trichromacy



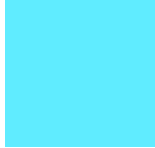
Original Color
4284280319



Protanomaly
4289322998



Deuteranomaly
4289453567

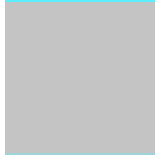


Tritanomaly
4284542207

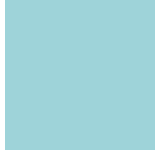
Monochromacy



Original Color
4284280319



Achromatopsia
4291085508



Achromatomaly
4288599001

CSS Examples

Text

The CSS property to change the color of the text to Android 4284280319 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(92, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(92, 237, 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(92, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 237, 255) }
```

Border

The CSS property to change the border of an element to Android 4284280319 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(92, 237, 255) }
```

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

```
.border{ border-color:rgb(92, 237, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(92, 237,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284280319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 237, 255) }
```

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

```
.background{ background-color: rgb(92, 237,  
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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