

Converting Colors

Android(4282769919)

Have a look what the booklet for
Android(4282769919) contains.

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Color

Android(4282769919)

Conversions

Conversions Part 1

Format	Color
Hex	45E1FF
RGB	69, 225, 255
RGB Percent	27%, 88%, 100%
CMY	0.7294, 0.1176, 0.0000
CMYK	0.73, 0.12, 0.00, 0.00
HSL	190°, 100%, 64%
HSV	190°, 73%, 100%
XYZ	47.4295, 62.3356, 104.1399
YIQ	181.7760, -102.6060, -23.7420

Conversions

Conversions Part 2

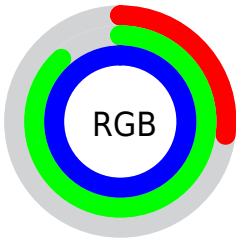
Format	Color
RYB	69, 154, 255
Decimal	4579839
CIELab	83.09, -30.53, -26.21
CIELCh	83, 40.235, 220.640
Yxy	62.3356, 0.2217, 0.2914
Android (android.graphics.Color)	4282769919 (0xFF45E1FF)
YUV	181.7760, 36.0994, -98.9046
Hunter-Lab	78.9529, -30.9371, -22.9372

Details

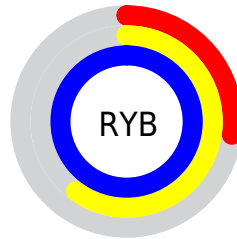
The Android color `4282769919` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294927173`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4287496191`, and `4278233542` is the 20% darker color. If you saturate the color by 10%, you get `4281064959`, and if you desaturate by 10%, it is `4284409343`.

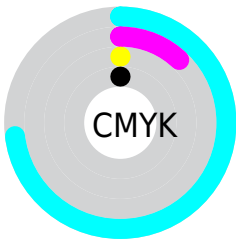
Distribution



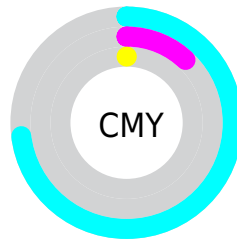
- Red (27%)
- Green (88%)
- Blue (100%)



- Red (27%)
- Yellow (60%)
- Blue (100%)



- Cyan (73%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282769919 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 4282769919 by changing the saturation by 10% instead.

 4282769919

 4282769919

4294967295

 4278240738

 4287496191

 4278233542

 4289593343

 4278226859

 4291690495

 4278220176

 4293787647

 4278213751

 4278207582

 4278201670

 4278195504

 4278190362

■ 4282769919

■ 4282769919

■ 4281064959

■ 4284409343

■ 4279425535

■ 4286114303

■ 4278245119

■ 4287819263

■ 4289458687

■ 4291098367

■ 4292803327

■ 4294442751

4294967295

Harmonies

Analogous

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



4283819228



4282769919



4285717247

Triad

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



4282769919



4294948329



4292596100

Complementary

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



4282769919



4294927173

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.



4294886536



4282769919



4294947523

Square

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



4282769919



4293247231



4294949023



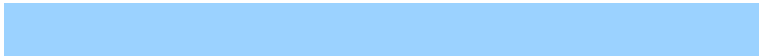
4289846164

Rectangle

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



4282769919



4288402175



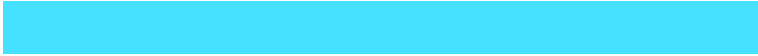
4294949023



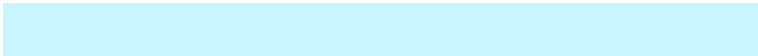
4293447043

Sweetspot

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



4282769919



4291294975



4282777441



4284381824



4278190080



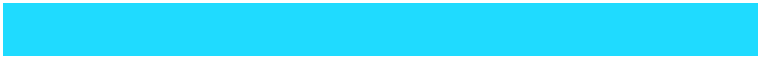
4286611584

Same Dimension

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



4282769919



4280278015



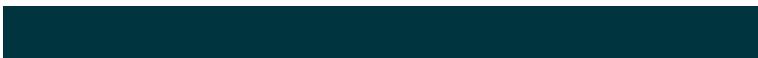
4282746623



4285758848



4278231231



4278203712

Inverse Universe

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



4294919649



4294909915



4294950469



4286608253



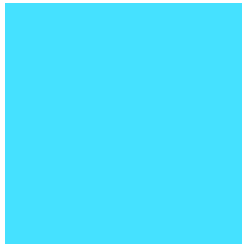
4290707616



4282384437

Previews

White Background



This preview shows how the Android color 4282769919 looks on a white background.

Color Contrast Check

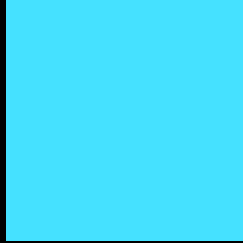
Large Text (above 18pt) WCAG AA × Fail

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 4282769919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

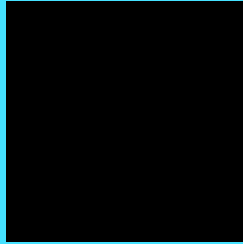
Any Text WCAG AA ✓ Pass

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 4282769919 Background



This preview shows how black text looks on a background with the Android color 4282769919.

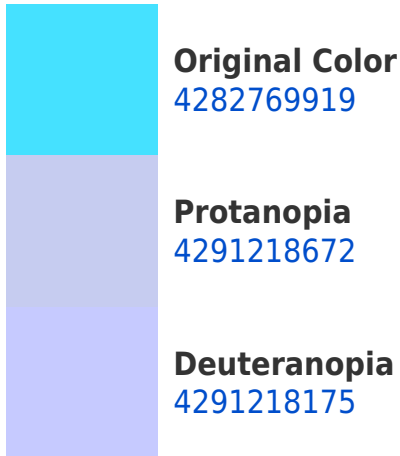


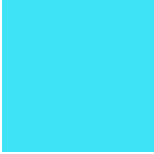
This preview shows how white text looks on a background with the Android color 4282769919.

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



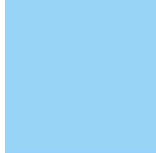


Tritanopia
4282311669

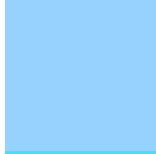
Trichromacy



Original Color
4282769919



Protanomaly
4288140533



Deuteranomaly
4288140031

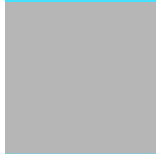


Tritanomaly
4282508025

Monochromacy



Original Color
4282769919



Achromatopsia
4290164406



Achromatomaly
4287481553

CSS Examples

Text

The CSS property to change the color of the text to Android 4282769919 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(69, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(69, 225, 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(69, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 225, 255) }
```

Border

The CSS property to change the border of an element to Android 4282769919 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(69, 225, 255) }
```

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

```
.border{ border-color:rgb(69, 225, 255) }
```

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

Here you see how a box with a 4 pixel rgb(69, 225, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(69, 225,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282769919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 225, 255) }
```

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

```
.background{ background-color: rgb(69, 225,  
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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