

Converting Colors

Android(4286245119)

Have a look what the booklet for
Android(4286245119) contains.

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Color

Android(4286245119)

Conversions

Conversions Part 1

Format	Color
Hex	7AE8FF
RGB	122, 232, 255
RGB Percent	48%, 91%, 100%
CMY	0.5216, 0.0902, 0.0000
CMYK	0.52, 0.09, 0.00, 0.00
HSL	190°, 100%, 74%
HSV	190°, 52%, 100%
XYZ	54.9327, 69.0708, 105.0445
YIQ	201.7320, -72.9430, -16.1670

Conversions

Conversions Part 2

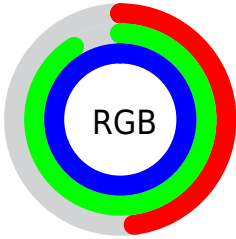
Format	Color
R _Y B	122, 182, 255
Decimal	8055039
CIE Lab	86.54, -25.49, -20.83
CIE LCh	87, 32.921, 219.252
Yxy	69.0708, 0.2398, 0.3016
Android (android.graphics.Color)	4286245119 (0xFF7AE8FF)
YUV	201.7320, 26.2611, -69.9250
Hunter-Lab	83.1088, -27.4569, -16.7627

Details

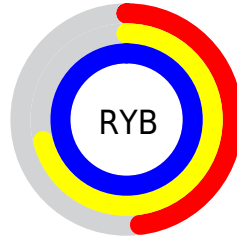
The Android color `4286245119` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294939002`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4290183167`, and `4281905350` is the 20% darker color. If you saturate the color by 10%, you get `4284605695`, and if you desaturate by 10%, it is `4287950079`.

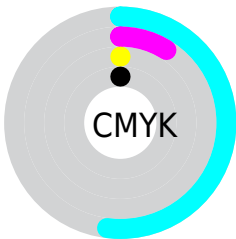
Distribution



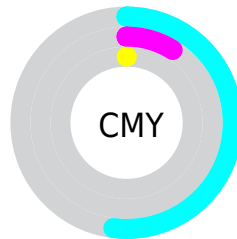
- Red (48%)
- Green (91%)
- Blue (100%)



- Red (48%)
- Yellow (71%)
- Blue (100%)



- Cyan (52%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286245119 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 4286245119 by changing the saturation by 10% instead.

 4286245119

 4286245119

4294967295

 4284206306

 4290183167

 4281905350

 4292149247

 4278228395

 4294180863

 4278221712

 4278215287

 4278209118

 4278203206

 4278198320

 4278190363

■ 4286245119

■ 4286245119

■ 4284605695

■ 4287950079

■ 4282900479

■ 4289589759

■ 4281261055

■ 4291294719

■ 4279555839

■ 4292934399

■ 4278244351

■ 4294639359

4294967295

Harmonies

Analogous

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



4286704353



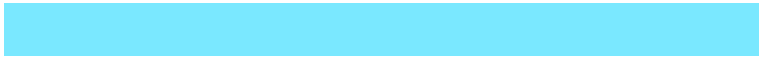
4286245119



4287947519

Triad

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



4286245119



4294952175



4293253787

Complementary

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



4286245119



4294939002

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.



4294954911



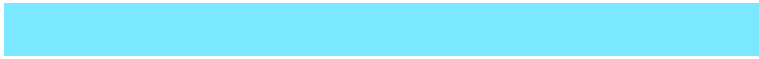
4286245119



4294951632

Square

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



4286245119



4293578239



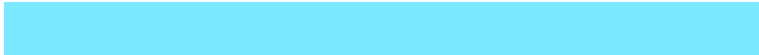
4294952627



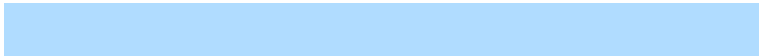
4291027879

Rectangle

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



4286245119



4289780991



4294952627



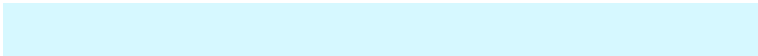
4293973658

Sweetspot

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



4286245119



4292278527



4286250896



4284971904



4278190080



4286611584

Same Dimension

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



4286245119



4284408831



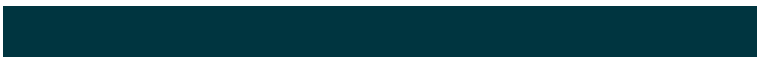
4286228223



4285758848



4278230719



4278203712

Inverse Universe

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



4294933224



4294926051



4294955898



4286608253



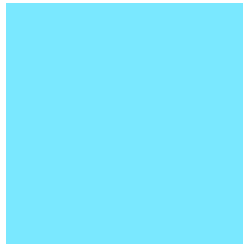
4290707614



4282384437

Previews

White Background



This preview shows how the Android color 4286245119 looks on a white background.

Color Contrast Check

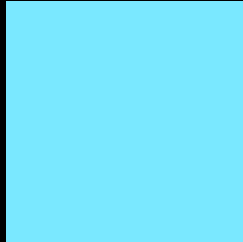
Large Text (above 18pt) WCAG AA × Fail

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 4286245119 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 4286245119 Background



This preview shows how black text looks on a background with the Android color 4286245119.

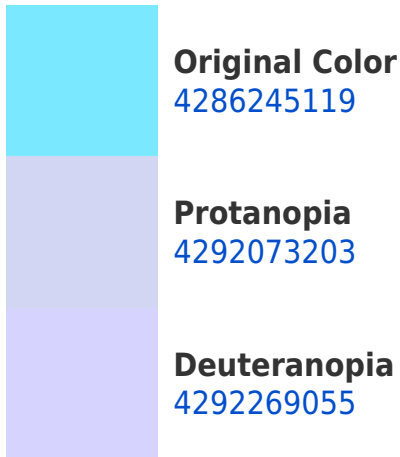



This preview shows how white text looks on a background with the Android color 4286245119.

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



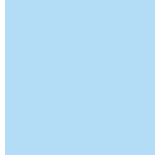


Tritanopia
4286179835

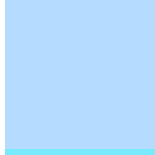
Trichromacy



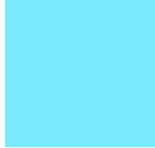
Original Color
4286245119



Protanomaly
4289977847



Deuteranomaly
4290108415

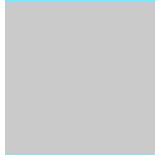


Tritanomaly
4286179836

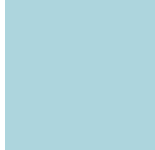
Monochromacy



Original Color
4286245119



Achromatopsia
4291480266



Achromatomaly
4289582557

CSS Examples

Text

The CSS property to change the color of the text to Android 4286245119 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(122, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(122, 232, 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(122, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 232, 255) }
```

Border

The CSS property to change the border of an element to Android 4286245119 is called "border". The border property can be set on classes, ids or directly on the HTML element.

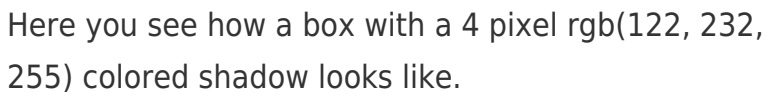
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 232, 255) }
```

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

```
.border{ border-color:rgb(122, 232, 255) }
```

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



Here you see how a box with a 4 pixel rgb(122, 232, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(122, 232,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286245119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 232, 255) }
```

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

```
.background{ background-color: rgb(122,  
232, 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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