

# Converting Colors

Android(4286177535)

Have a look what the booklet for  
Android(4286177535) contains.

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# **Color**

**Android(4286177535)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79E0FF
RGB	121, 224, 255
RGB Percent	47%, 88%, 100%
CMY	0.5255, 0.1216, 0.0000
CMYK	0.53, 0.12, 0.00, 0.00
HSL	194°, 100%, 74%
HSV	194°, 53%, 100%
XYZ	52.5908, 64.5963, 104.3042
YIQ	196.7370, -71.3390, -12.1950

# Conversions

## Conversions Part 2

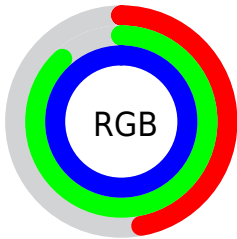
Format	Color
<a href="#">RYB</a>	<a href="#">121, 179, 255</a>
Decimal	<a href="#">7987455</a>
CIELab	<a href="#">84.28, -21.74, -24.27</a>
CIElCh	<a href="#">84, 32.581, 228.146</a>
Yxy	<a href="#">64.5963, 0.2374, 0.2916</a>
Android (android.graphics.Color)	<a href="#">4286177535</a> ( <a href="#">0xFF79E0FF</a> )
YUV	<a href="#">196.7370, 28.7237, -66.4213</a>
Hunter-Lab	<a href="#">80.3718, -23.8502, -20.6846</a>

# Details

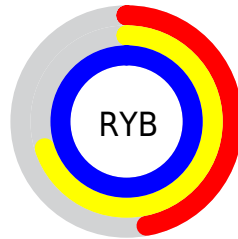
The Android color `4286177535` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294940793`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4290117631`, and `4281838022` is the 20% darker color. If you saturate the color by 10%, you get `4284537599`, and if you desaturate by 10%, it is `4287883007`.

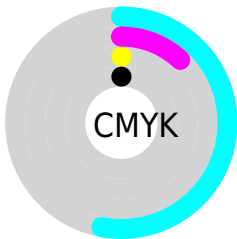
# Distribution



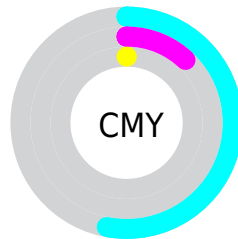
- Red (47%)
- Green (88%)
- Blue (100%)



- Red (47%)
- Yellow (70%)
- Blue (100%)



- Cyan (53%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (12%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286177535 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 4286177535 by changing the saturation by 10% instead.



 4286177535

 4286177535

4294967295

 4284138722

 4290117631

 4281838022

 4292083711

 4278226603

 4294049791

 4278219920

 4278213751

 4278207582

 4278201670

 4278196783

 4278190363

■ 4286177535

■ 4286177535

■ 4284537599

■ 4287883007

■ 4282832127

■ 4289522943

■ 4281126655

■ 4291162879

■ 4279486719

■ 4292868351

■ 4278240511

■ 4294573567

4294967295

# Harmonies

## Analogous

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



4286047204



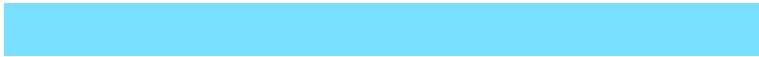
4286177535



4288338431

# Triad

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



4286177535



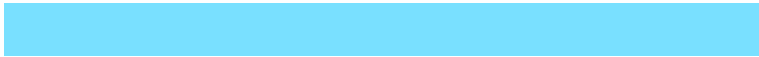
4294950368



4292204183

# Complementary

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



4286177535



4294940793

# 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.



4294167703



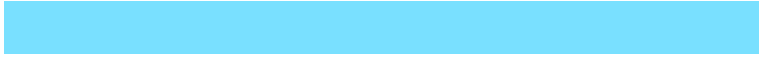
4286177535



4294950081

# Square

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



4286177535



4293772540



4294951590



4289912488

# Rectangle

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



4286177535



4290237183



4294951590

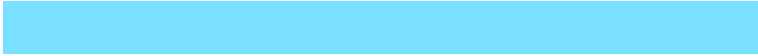


4292924309

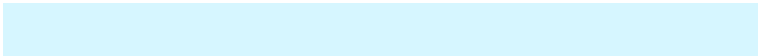


# Sweetspot

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



4286177535



4292278015



4286185366



4284971648



4278190080



4286611584



# Same Dimension

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



4286177535



4284406527



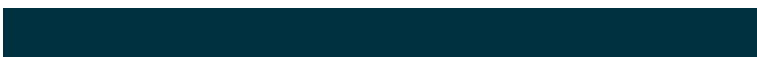
4286160895



4285758848



4278227903



4278202688



# Inverse Universe

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



4294932960



4294926042



4294957433



4286608253



4290707603

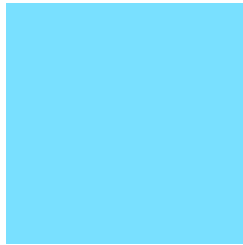


4282384433



# Previews

## White Background



This preview shows how the Android color 4286177535 looks on a white background.

## Color Contrast Check

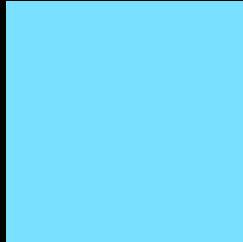
Large Text (above 18pt) WCAG AA × Fail

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 4286177535 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 4286177535 Background



This preview shows how black text looks on a background with the Android color 4286177535.



This preview shows how white text looks on a background with the Android color 4286177535.

# 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





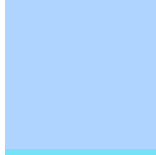
# Trichromacy



**Original Color**  
4286177535



**Protanomaly**  
4289582584



**Deuteranomaly**  
4289647871

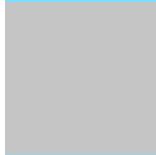


**Tritanomaly**  
4285981176

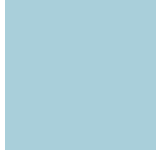
# Monochromacy



**Original Color**  
4286177535



**Achromatopsia**  
4291151301



**Achromatomaly**  
4289318874

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286177535 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(121, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(121, 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(121, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 224, 255) }
```

## Border

The CSS property to change the border of an element to Android 4286177535 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(121, 224, 255) }
```

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

```
.border{ border-color:rgb(121, 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(121, 224, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(121, 224,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4286177535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 224, 255) }
```

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

```
.background{ background-color: rgb(121,  
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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