

# Converting Colors

Android(4286513128)

Have a look what the booklet for  
Android(4286513128) contains.

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# **Color**

**Android(4286513128)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7EFFE8
RGB	126, 255, 232
RGB Percent	49%, 100%, 91%
CMY	0.5059, 0.0000, 0.0902
CMYK	0.51, 0.00, 0.09, 0.00
HSL	169°, 100%, 75%
HSV	169°, 51%, 100%
XYZ	58.9297, 81.7818, 89.0235
YIQ	213.8070, -69.5010, -34.5010

# Conversions

## Conversions Part 2

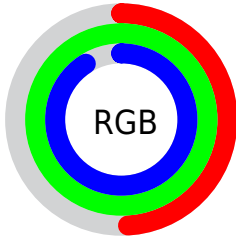
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 197, 255
Decimal	8323048
CIELab	92.48, -41.23, 0.02
CIELCh	92, 41.227, 179.978
Yxy	81.7818, 0.2565, 0.3560
Android (android.graphics.Color)	4286513128 (0xFF7EFFE8)
YUV	213.8070, 8.9691, -77.0067
Hunter-Lab	90.4333, -41.9411, 4.9376

# Details

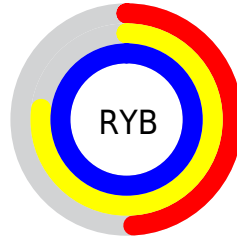
The Android color `4286513128` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294934165`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4290445311`, and `4282238640` is the 20% darker color. If you saturate the color by 10%, you get `4284874723`, and if you desaturate by 10%, it is `4288217069`.

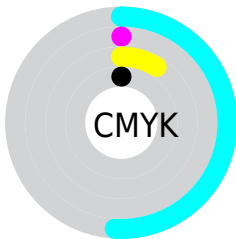
# Distribution



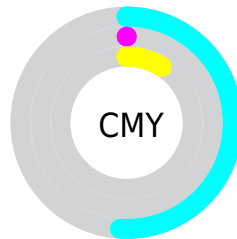
- Red (49%)
- Green (100%)
- Blue (91%)



- Red (49%)
- Yellow (77%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286513128 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 4286513128 by changing the saturation by 10% instead.



 4286513128

 4286513128

4294967295

 4284474060

 4290445311

 4282238640

 4292411391

 4278626966

 4294443007

 4278226812

 4278220131

 4278213451

 4278207285

 4278201376

 4278194185

■ 4286513128

■ 4286513128

■ 4284874723

■ 4288217069

■ 4283170783

■ 4289855473

■ 4281466842

■ 4291559414

■ 4279828438

■ 4293197818

■ 4278255570

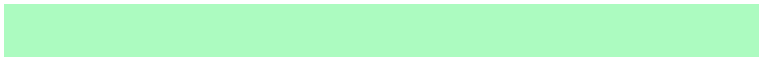
4294901759

4294967295

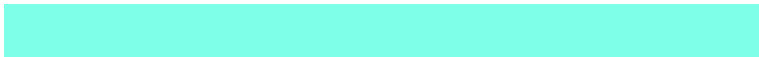
# Harmonies

## Analogous

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



4289526720



4286513128



4284612351

# Triad

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



4286513128



4293910527



4294957478

# Complementary

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



4286513128



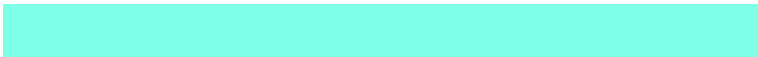
4294934165

# 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.



4294954948



4286513128



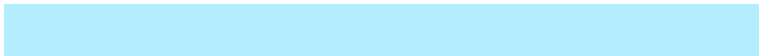
4294955775

# Square

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



4286513128



4290047487



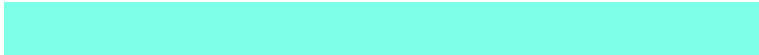
4294954219



4294961050

# Rectangle

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



4286513128



4285266943



4294954219

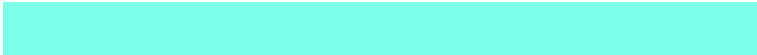


4294956462

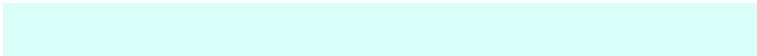


# Sweetspot

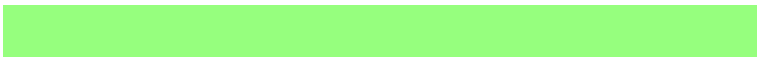
The Sweet Spot groups the original color and five complimentary colors.



4286513128



4292476920



4288085886



4285104251



4278190080

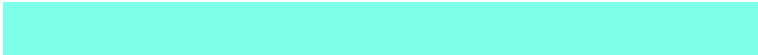


4286611584



# Same Dimension

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



4286513128



4284743651



4286502655



4285759613



4278239133



4278206516



# Inverse Universe

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



4294934165



4294927231



4294944638



4286608245



4290707490

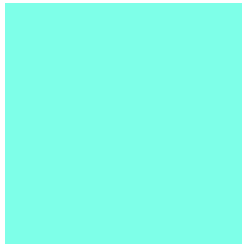


4282384395



# Previews

## White Background



This preview shows how the Android color 4286513128 looks on a white background.

## Color Contrast Check

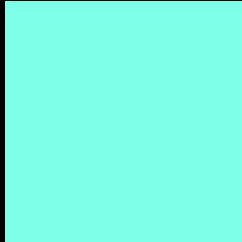
Large Text (above 18pt) WCAG AA × Fail

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 4286513128 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

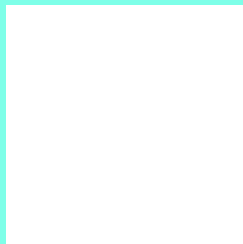
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286513128 Background



This preview shows how black text looks on a background with the Android color 4286513128.

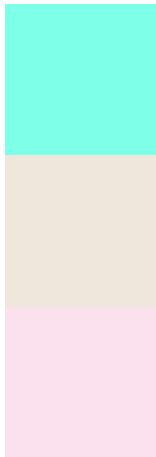


This preview shows how white text looks on a background with the Android color 4286513128.

# 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**  
4286513128

**Protanopia**  
4293912539

**Deuteranopia**  
4294697454



**Tritanopia**  
4290310911

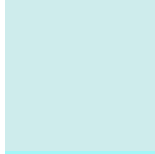
# Trichromacy



**Original Color**  
4286513128



**Protanomaly**  
4291227872



**Deuteranomaly**  
4291751148

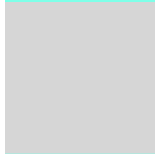


**Tritanomaly**  
4288935927

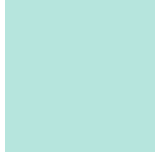
# Monochromacy



**Original Color**  
4286513128



**Achromatopsia**  
4292269782



**Achromatomaly**  
4290176477

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286513128 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(126, 255, 232)` looks like.

```
.text, #text, p{  
    color:rgb(126, 255, 232)  
}
```

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(126, 255, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 255, 232) }
```

## Border

The CSS property to change the border of an element to Android 4286513128 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(126, 255, 232) }
```

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

```
.border{ border-color:rgb(126, 255, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 255, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 255, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 255, 232);  
box-shadow:4px 4px 4px 4px rgb(126, 255,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4286513128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 255, 232) }
```

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

```
.background{ background-color: rgb(126,  
255, 232) }
```

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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