

# Converting Colors

Android(4286381788)

Have a look what the booklet for  
Android(4286381788) contains.

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**Color**

**Android(4286381788)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CFEDC
RGB	124, 254, 220
RGB Percent	49%, 100%, 86%
CMY	0.5137, 0.0039, 0.1373
CMYK	0.51, 0.00, 0.13, 0.00
HSL	164°, 98%, 74%
HSV	164°, 51%, 100%
XYZ	56.6723, 80.3360, 80.2296
YIQ	211.2540, -66.5660, -38.1340

# Conversions

## Conversions Part 2

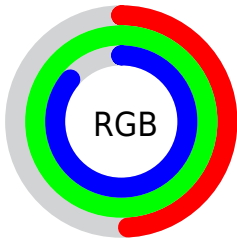
Format	Color
<b>RYB</b>	124, 199, 254
Decimal	8191708
CIELab	91.84, -43.97, 5.28
CIELCh	92, 44.287, 173.153
Yxy	80.3360, 0.2609, 0.3698
Android (android.graphics.Color)	4286381788 (0xFF7CFEDC)
YUV	211.2540, 4.3118, -76.5218
Hunter-Lab	89.6304, -43.9896, 9.6698

# Details

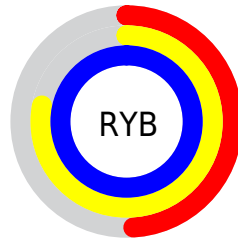
The Android color **4286381788** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **4294868126**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4290314239**, and **4282107301** is the 20% darker color. If you saturate the color by 10%, you get **4284743381**, and if you desaturate by 10%, it is **4288020195**.

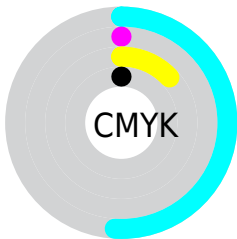
# Distribution



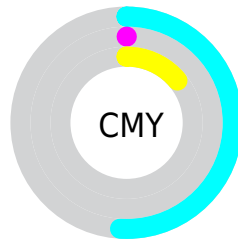
- Red (49%)
- Green (100%)
- Blue (86%)



- Red (49%)
- Yellow (78%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286381788 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 4286381788 by changing the saturation by 10% instead.



 4286381788

 4286381788

4294967295

 4284342720

 4290314239

 4282107301

 4292280319

 4278364555

 4294246399

 4278226545

 4278219865

 4278213186

 4278207019

 4278201367

 4278193152

■ 4286381788

■ 4286381788

■ 4284743381

■ 4288020195

■ 4283039439

■ 4289724137

■ 4281401032

■ 4291362544

■ 4279697089

■ 4293066487

■ 4278255292

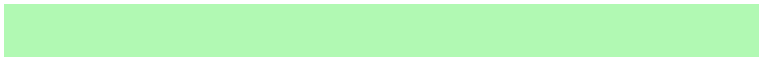
■ 4294704893

4294967039

# Harmonies

## Analogous

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



4289853875



4286381788



4283301631

# Triad

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



4286381788



4292862207



4294955941

# Complementary

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



4286381788



4294868126

# 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.



4294953416



4286381788



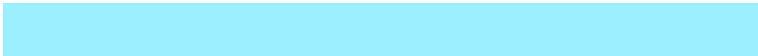
4294955519

# Square

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



4286381788



4288475135



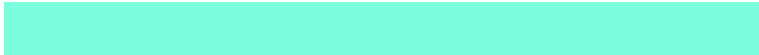
4294953203



4294959763

# Rectangle

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



4286381788



4283235327



4294953203



4294954927

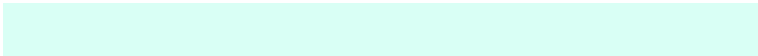


# Sweetspot

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



4286381788



4292476917



4288675452



4285104249



4278190080



4286611584



# Same Dimension

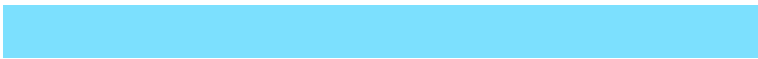
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286381788



4284743638



4286374142



4285759612



4278239117



4278206511



# Inverse Universe

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



4294868126



4294927244



4294875772



4286608246



4290707506

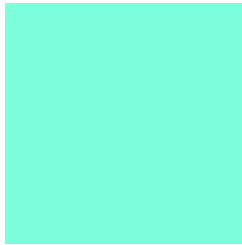


4282384401



# Previews

## White Background



This preview shows how the Android color 4286381788 looks on a white background.

## Color Contrast Check

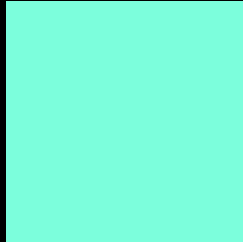
Large Text (above 18pt) WCAG AA × Fail

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 4286381788 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 4286381788 Background



This preview shows how black text looks on a background with the Android color 4286381788.

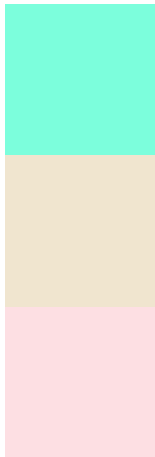


This preview shows how white text looks on a background with the Android color 4286381788.

# 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**  
4286381788

**Protanopia**  
4293977551

**Deuteranopia**  
4294828003

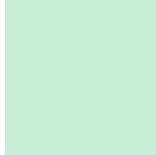


**Tritanopia**  
4289851903

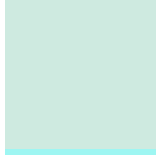
# Trichromacy



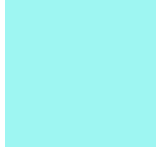
**Original Color**  
4286381788



**Protanomaly**  
4291227348



**Deuteranomaly**  
4291750624

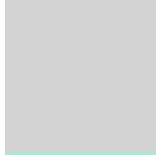


**Tritanomaly**  
4288607986

# Monochromacy



**Original Color**  
4286381788



**Achromatopsia**  
4292072403



**Achromatomaly**  
4289979350

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286381788 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(124, 254, 220)` looks like.

```
.text, #text, p{  
    color:rgb(124, 254, 220)  
}
```

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(124, 254, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 254, 220) }
```

## Border

The CSS property to change the border of an element to Android 4286381788 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(124, 254, 220) }
```

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

```
.border{ border-color:rgb(124, 254, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 254, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 254, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 254, 220);  
box-shadow:4px 4px 4px 4px rgb(124, 254,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4286381788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 254, 220) }
```

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

```
.background{ background-color: rgb(124,  
254, 220) }
```

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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