

# Converting Colors

Android(4286706388)

Have a look what the booklet for  
Android(4286706388) contains.

<b>Android(4286706388)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4286706388)**

# Conversions

## Conversions Part 1

Format	Color
Hex	81F2D4
RGB	129, 242, 212
RGB Percent	51%, 95%, 83%
CMY	0.4941, 0.0510, 0.1686
CMYK	0.47, 0.00, 0.12, 0.05
HSL	164°, 81%, 73%
HSV	164°, 47%, 95%
XYZ	52.6891, 72.9249, 73.5863
YIQ	204.7930, -57.7180, -33.2860

# Conversions

## Conversions Part 2

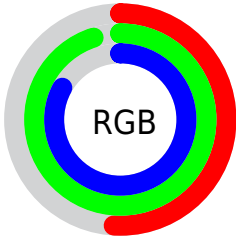
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">129, 194, 242</a>
Decimal	<a href="#">8516308</a>
CIELab	<a href="#">88.41, -39.31, 4.51</a>
CIElCh	<a href="#">88, 39.572, 173.459</a>
Yxy	<a href="#">72.9249, 0.2645, 0.3661</a>
Android (android.graphics.Color)	<a href="#">4286706388 (0xFF81F2D4)</a>
YUV	<a href="#">204.7930, 3.5531, -66.4705</a>
Hunter-Lab	<a href="#">85.3961, -39.3092, 8.6867</a>

# Details

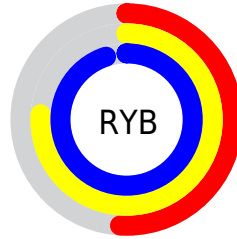
The Android color `4286706388` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294082975`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4290510847`, and `4282759581` is the 20% darker color. If you saturate the color by 10%, you get `4285133518`, and if you desaturate by 10%, it is `4288279258`.

# Distribution



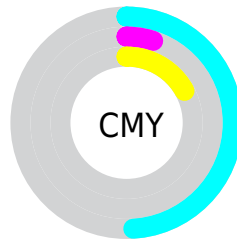
- Red (51%)
- Green (95%)
- Blue (83%)



- Red (51%)
- Yellow (76%)
- Blue (95%)



- Cyan (47%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (49%)
- Magenta (5%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286706388 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 4286706388 by changing the saturation by 10% instead.



 4286706388

 4286706388

4294967295

 4284798392

 4290510847

 4282759581

 4292476927

 4280327811

 4294443007

 4278223722

 4278217298

 4278210875

 4278204709

 4278199313

 4278190080

 4286706388

 4286706388

 4285133518

 4288279258

 4283560647

 4289852129

 4281922241

 4291490535

 4280349370

 4293063406

 4278776500

 4294636276

 4278252210

 4294963963

 4294963967

# Harmonies

## Analogous

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



4289654192



4286706388



4284478203

# Triad

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



4286706388



4292335615



4294954147

# Complementary

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



4286706388



4294082975

# 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.



4294951874



4286706388



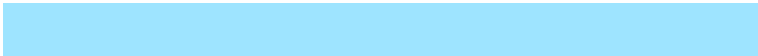
4294953727

# Square

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



4286706388



4288603391



4294951656



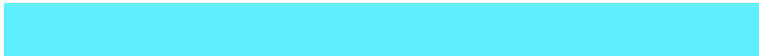
4294957459

# Rectangle

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



4286706388



4284542975



4294951656



4294953132



# Sweetspot

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



4286706388



4292607990



4288672385



4285169786



4278190080



4286611584



# Same Dimension

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



4286706388



4285595609



4286699762



4285298805



4278237319



4278204457



# Inverse Universe

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



4294082975



4294930582



4294089601



4286082159



4290248753

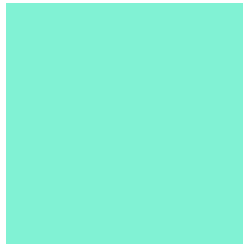


4281860111



# Previews

## White Background



This preview shows how the Android color 4286706388 looks on a white background.

## Color Contrast Check

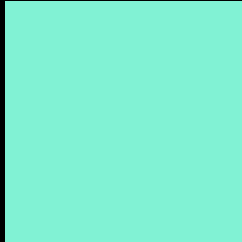
Large Text (above 18pt) WCAG AA × Fail

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 4286706388 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 4286706388 Background



This preview shows how black text looks on a background with the Android color 4286706388.




This preview shows how white text looks on a background with the Android color 4286706388.

# 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





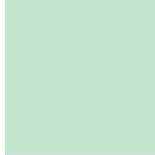
**Tritanopia**  
4287491327

# Trichromacy



**Original Color**

4286706388



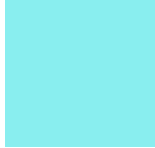
**Protanomaly**

4290897100



**Deuteranomaly**

4291485912



**Tritanomaly**

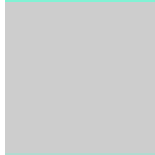
4287229679

# Monochromacy



**Original Color**

4286706388



**Achromatopsia**

4291677645



**Achromatomaly**

4289845968

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286706388 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(129, 242, 212)` looks like.

```
.text, #text, p{  
    color:rgb(129, 242, 212)  
}
```

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(129, 242, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 242, 212) }
```

## Border

The CSS property to change the border of an element to Android 4286706388 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(129, 242, 212) }
```

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

```
.border{ border-color:rgb(129, 242, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 242, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 242, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 242, 212);  
box-shadow:4px 4px 4px 4px rgb(129, 242,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4286706388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 242, 212) }
```

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

```
.background{ background-color: rgb(129,  
242, 212) }
```

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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