

# Converting Colors

Android(4286116843)

Have a look what the booklet for  
Android(4286116843) contains.

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# **Color**

**Android(4286116843)**

# Conversions

## Conversions Part 1

Format	Color
Hex	78F3EB
RGB	120, 243, 235
RGB Percent	47%, 95%, 92%
CMY	0.5294, 0.0471, 0.0784
CMYK	0.51, 0.00, 0.03, 0.05
HSL	176°, 84%, 71%
HSV	176°, 51%, 95%
XYZ	54.7917, 74.0924, 90.0107
YIQ	205.3110, -70.7400, -28.5640

# Conversions

## Conversions Part 2

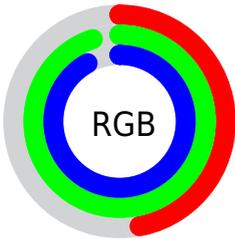
Format	Color
<a href="#">RYB</a>	<a href="#">120, 184, 243</a>
Decimal	<a href="#">7926763</a>
CIELab	<a href="#">88.97, -36.31, -6.73</a>
CIELCh	<a href="#">89, 36.929, 190.498</a>
Yxy	<a href="#">74.0924, 0.2503, 0.3385</a>
Android (android.graphics.Color)	<a href="#">4286116843 (0xFF78F3EB)</a>
YUV	<a href="#">205.3110, 14.6367, -74.8177</a>
Hunter-Lab	<a href="#">86.0769, -37.0117, -1.7457</a>

# Details

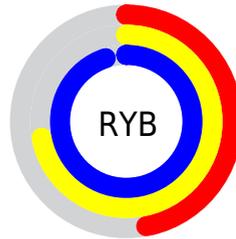
The Android color `4286116843` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294146176`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4290052095`, and `4281776819` is the 20% darker color. If you saturate the color by 10%, you get `4284543977`, and if you desaturate by 10%, it is `4287689709`.

# Distribution



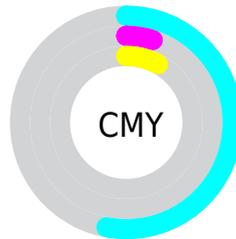
- Red (47%)
- Green (95%)
- Blue (92%)



- Red (47%)
- Yellow (72%)
- Blue (95%)



- Cyan (51%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (53%)
- Magenta (5%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286116843 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 4286116843 by changing the saturation by 10% instead.

 4286116843

 4286116843

4294967295

 4284077775

 4290052095

 4281776819

 4292018175

 4278230937

 4294049791

 4278223999

 4278217574

 4278211150

 4278204983

 4278199586

 4278190092

 4286116843

 4286116843

 4284543977

 4287689709

 4282905576

 4289328110

 4281332710

 4290900976

 4279759845

 4292473841

 4278252515

 4294046707

 4294964212

 4294964214

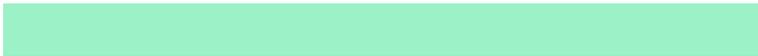
 4294964216

 4294964217

# Harmonies

## Analogous

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



4288475591



4286116843



4285526271

# Triad

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



4286116843



4294234879



4294956446

# Complementary

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



4286116843



4294146176

# 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.



4294953907



4286116843



4294953208

# Square

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



4286116843



4291092479



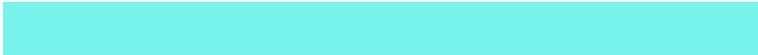
4294952404



4293714330

# Rectangle

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



4286116843



4286770431



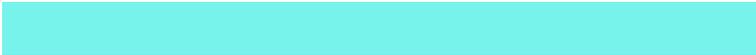
4294952404



4294955427

# Sweetspot

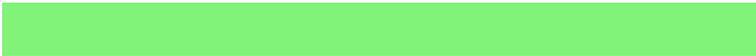
The Sweet Spot groups the original color and five complimentary colors.



4286116843



4292476925



4286641016



4285104254



4278190080

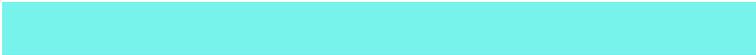


4286611584



# Same Dimension

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



4286116843



4284743669



4286103283



4285430394



4278237870



4278205239



# Inverse Universe

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



4294146176



4294927214



4294159736



4286213743



4290379788

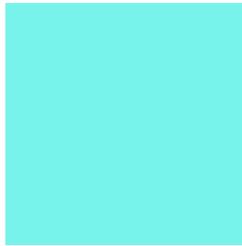


4282056708



# Previews

## White Background



This preview shows how the Android color 4286116843 looks on a white background.

## Color Contrast Check

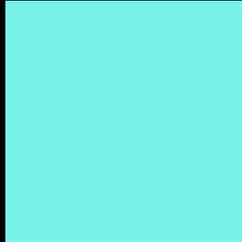
Large Text (above 18pt) WCAG AA × Fail

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 4286116843 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

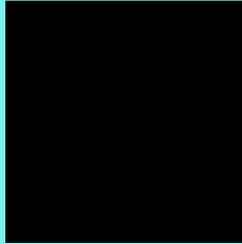
Any Text WCAG AA ✓ Pass

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 4286116843 Background



This preview shows how black text looks on a background with the Android color 4286116843.

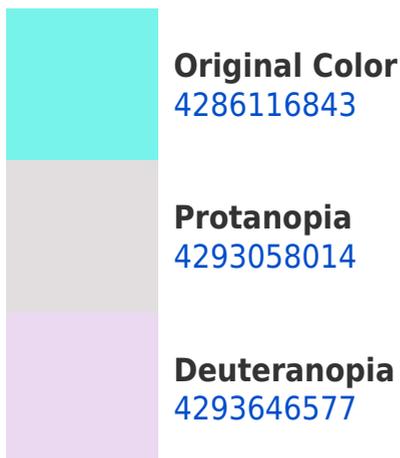


This preview shows how white text looks on a background with the Android color 4286116843.

# 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**  
4286116843



**Protanomaly**  
4290504163



**Deuteranomaly**  
4290896623



**Tritanomaly**  
4287033592

# Monochromacy



**Original Color**  
4286116843



**Achromatopsia**  
4291677645



**Achromatomaly**  
4289649624

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286116843 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(120, 243, 235)` looks like.

```
.text, #text, p{  
    color:rgb(120, 243, 235)  
}
```

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(120, 243, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 243, 235) }
```

## Border

The CSS property to change the border of an element to Android 4286116843 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(120, 243, 235) }
```

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

```
.border{ border-color:rgb(120, 243, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 243, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 243, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 243, 235); box-shadow:4px 4px 4px 4px rgb(120, 243, 235) }
```

# Background

The CSS property to change the background color of an element to Android 4286116843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 243, 235) }
```

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

```
.background{ background-color: rgb(120,  
243, 235) }
```

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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