

# Converting Colors

Android(4286181596)

Have a look what the booklet for  
Android(4286181596) contains.

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**Color**

**Android(4286181596)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79F0DC
RGB	121, 240, 220
RGB Percent	47%, 94%, 86%
CMY	0.5255, 0.0588, 0.1373
CMYK	0.50, 0.00, 0.08, 0.06
HSL	170°, 80%, 71%
HSV	170°, 50%, 94%
XYZ	51.9635, 71.5524, 78.7824
YIQ	202.1390, -64.5040, -31.4480

# Conversions

## Conversions Part 2

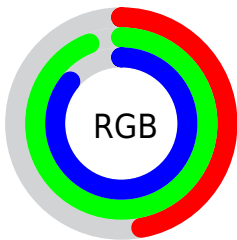
Format	Color
<a href="#">RYB</a>	<a href="#">121, 186, 240</a>
Decimal	<a href="#">7991516</a>
CIELab	<a href="#">87.75, -38.37, -0.67</a>
CIELCh	<a href="#">88, 38.373, 180.995</a>
Yxy	<a href="#">71.5524, 0.2569, 0.3537</a>
Android (android.graphics.Color)	<a href="#">4286181596 (0xFF79F0DC)</a>
YUV	<a href="#">202.1390, 8.8055, -71.1589</a>
Hunter-Lab	<a href="#">84.5887, -38.3762, 3.9918</a>

# Details

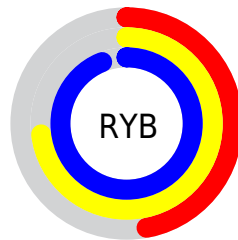
The Android color **4286181596** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **4293949837**, and the grayscale version is **4291480266**.

A 20% lighter version of the original color is **4290052095**, and **4282038181** is the 20% darker color. If you saturate the color by 10%, you get **4284608728**, and if you desaturate by 10%, it is **4287754464**.

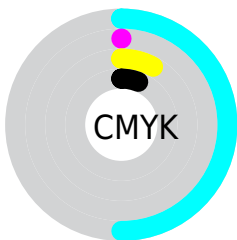
# Distribution



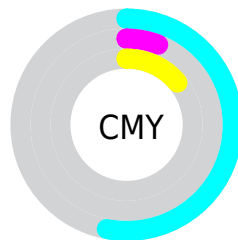
- Red (47%)
- Green (94%)
- Blue (86%)



- Red (47%)
- Yellow (73%)
- Blue (94%)



- Cyan (50%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (53%)
- Magenta (6%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286181596 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 4286181596 by changing the saturation by 10% instead.



 4286181596

 4286181596

4294967295

 4284208064

 4290052095

 4282038181

 4292018175

 4278557835

 4293984255

 4278223473

 4278216793

 4278210370

 4278204204

 4278199063

 4278190080

 4286181596


 4286181596

 4284608728

 4287754464

 4283035860

 4289327332

 4281462992

 4290900200

 4279890124

 4292473068

 4278317256

 4294045936

 4278251720

 4294963444

 4294963448

 4294963452

 4294963455

# Harmonies

## Analogous

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



4288933303



4286181596



4284608511

# Triad

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



4286181596



4293120767



4294954653

# Complementary

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



4286181596



4293949837

# 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.



4294952120



4286181596



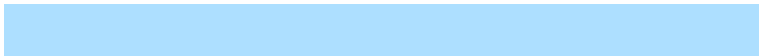
4294952703

# Square

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



4286181596



4289585151



4294951388



4294236819

# Rectangle

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



4286181596



4285328639



4294951388



4294953637

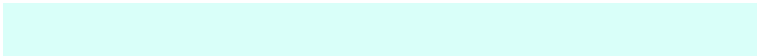


# Sweetspot

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



4286181596



4292476921



4287623289



4285104252



4278190080



4286611584



# Same Dimension

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



4286181596



4284940261



4286171888



4285298806



4278237337



4278204463



# Inverse Universe

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



4293949837



4294928000



4293959545



4286082158



4290248735

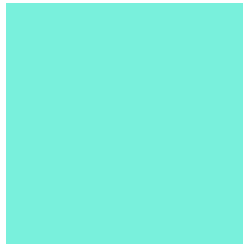


4281860105



# Previews

## White Background



This preview shows how the Android color 4286181596 looks on a white background.

## Color Contrast Check

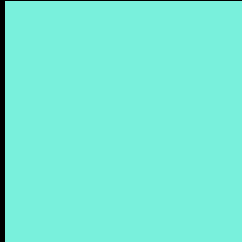
Large Text (above 18pt) WCAG AA × Fail

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 4286181596 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

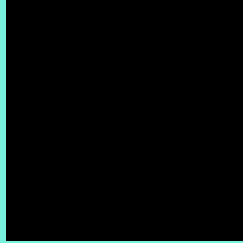
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4286181596 Background



This preview shows how black text looks on a background with the Android color 4286181596.




This preview shows how white text looks on a background with the Android color 4286181596.

# 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**  
4286901246

# Trichromacy



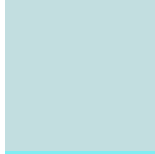
**Original Color**

4286181596



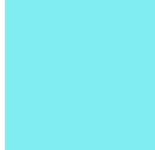
**Protanomaly**

4290503380



**Deuteranomaly**

4290961120



**Tritanomaly**

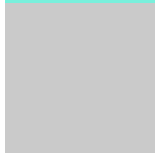
4286639602

# Monochromacy



**Original Color**

4286181596



**Achromatopsia**

4291480266



**Achromatomaly**

4289583313

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286181596 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, 240, 220)` looks like.

```
.text, #text, p{  
    color:rgb(121, 240, 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(121, 240, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 240, 220) }
```

## Border

The CSS property to change the border of an element to Android 4286181596 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, 240, 220) }
```

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

```
.border{ border-color:rgb(121, 240, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 240, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 240, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 240, 220);  
box-shadow:4px 4px 4px 4px rgb(121, 240,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4286181596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 240, 220) }
```

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

```
.background{ background-color: rgb(121,  
240, 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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