

# Converting Colors

Android(4286241987)

Have a look what the booklet for  
Android(4286241987) contains.

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**Color**

**Android(4286241987)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7ADCC3
RGB	122, 220, 195
RGB Percent	48%, 86%, 76%
CMY	0.5216, 0.1373, 0.2353
CMYK	0.45, 0.00, 0.11, 0.14
HSL	165°, 58%, 67%
HSV	165°, 45%, 86%
XYZ	43.4696, 59.2641, 60.7778
YIQ	187.8480, -50.3830, -28.5510

# Conversions

## Conversions Part 2

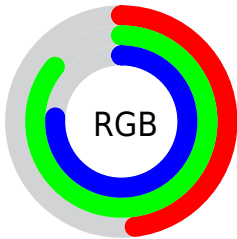
Format	Color
<a href="#">RYB</a>	<a href="#">122, 178, 220</a>
Decimal	<a href="#">8051907</a>
CIELab	<a href="#">81.44, -34.76, 3.32</a>
CIELCh	<a href="#">81, 34.914, 174.543</a>
Yxy	<a href="#">59.2641, 0.2659, 0.3624</a>
Android (android.graphics.Color)	<a href="#">4286241987 (0xFF7ADCC3)</a>
YUV	<a href="#">187.8480, 3.5259, -57.7487</a>
Hunter-Lab	<a href="#">76.9832, -33.9282, 7.0791</a>

# Details

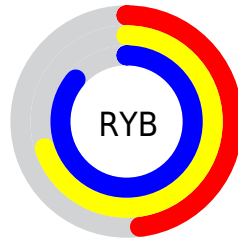
The Android color `4286241987` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292639379`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4289986556`, and `4282426509` is the 20% darker color. If you saturate the color by 10%, you get `4284800189`, and if you desaturate by 10%, it is `4287683785`.

# Distribution



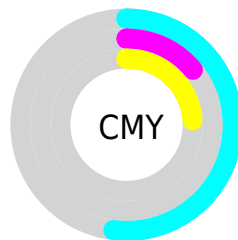
- Red (48%)
- Green (86%)
- Blue (76%)



- Red (48%)
- Yellow (70%)
- Blue (86%)



- Cyan (45%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



- Cyan (52%)
- Magenta (14%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286241987 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 4286241987 by changing the saturation by 10% instead.





4286241987



4286241987

4294967295



4284399784



4289986556



4282426509



4291887103



4280191604



4293787647



4278218843



4278212420



4278206254



4278200601



4278192640



4278190080

 4286241987

 4286241987

 4284800189

 4287683785

 4283358392

 4289125582

 4281916594

 4290567380

 4280474797

 4292009177

 4279032999

 4293450975

 4278246564

 4294892773

 4294958314

 4294958320

 4294958326

# Harmonies

## Analogous

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



4288731299



4286241987



4284603620

# Triad

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



4286241987



4291282175



4294949782

# Complementary

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



4286241987



4292639379

# 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.



4294947761



4286241987



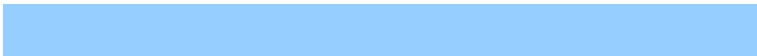
4293835249

# Square

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



4286241987



4288073727



4294947538



4293379721

# Rectangle

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



4286241987



4284734199



4294947538



4294949022

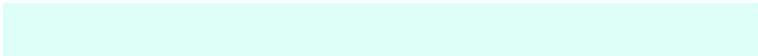


# Sweetspot

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



4286241987



4292804599



4287945850



4285235322



4278190080



4286611584

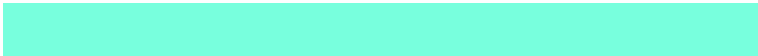


# Same Dimension

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



4286241987



4286119901



4286236124



4284706411



4278234497



4278201890



# Inverse Universe

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



4292639379



4294932634



4292645242



4285424485



4289527852



4281204748



# Previews

## White Background



This preview shows how the Android color 4286241987 looks on a white background.

## Color Contrast Check

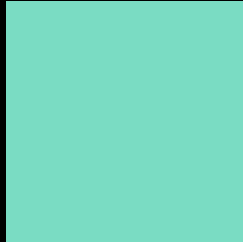
Large Text (above 18pt) WCAG AA × Fail

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 4286241987 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 4286241987 Background



This preview shows how black text looks on a background with the Android color 4286241987.



This preview shows how white text looks on a background with the Android color 4286241987.

# 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



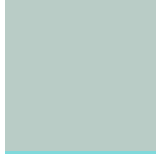
**Original Color**

4286241987



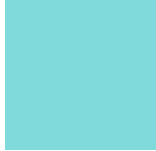
**Protanomaly**

4289843132



**Deuteranomaly**

4290366662



**Tritanomaly**

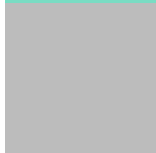
4286634459

# Monochromacy



**Original Color**

4286241987



**Achromatopsia**

4290559164



**Achromatomaly**

4288989375

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286241987 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(122, 220, 195)` looks like.

```
.text, #text, p{  
    color:rgb(122, 220, 195)  
}
```

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(122, 220, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 220, 195) }
```

## Border

The CSS property to change the border of an element to Android 4286241987 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(122, 220, 195) }
```

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

```
.border{ border-color:rgb(122, 220, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 220, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 220, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 220, 195);  
box-shadow:4px 4px 4px 4px rgb(122, 220,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4286241987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 220, 195) }
```

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

```
.background{ background-color: rgb(122,  
220, 195) }
```

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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