

# Converting Colors

Android(4285787348)

Have a look what the booklet for  
Android(4285787348) contains.

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# **Color**

**Android(4285787348)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73ECD4
RGB	115, 236, 212
RGB Percent	45%, 93%, 83%
CMY	0.5490, 0.0745, 0.1686
CMYK	0.51, 0.00, 0.10, 0.07
HSL	168°, 76%, 69%
HSV	168°, 51%, 93%
XYZ	48.9493, 68.3892, 72.9079
YIQ	197.0850, -64.4120, -33.1160

# Conversions

## Conversions Part 2

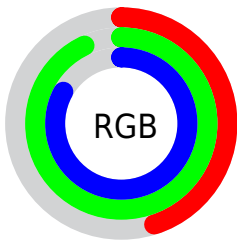
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 182, 236
Decimal	7597268
CIELab	86.20, -39.74, 1.24
CIELCh	86, 39.759, 178.218
Yxy	68.3892, 0.2573, 0.3595
Android (android.graphics.Color)	4285787348 (0xFF73ECD4)
YUV	197.0850, 7.3531, -71.9885
Hunter-Lab	82.6978, -39.0658, 5.6173

# Details

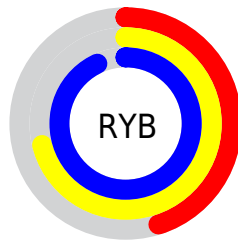
The Android color `4285787348` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293686155`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4289658879`, and `4281513117` is the 20% darker color. If you saturate the color by 10%, you get `4284214479`, and if you desaturate by 10%, it is `4287360217`.

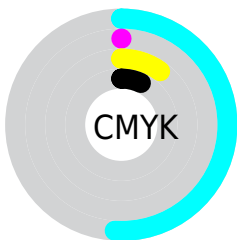
# Distribution



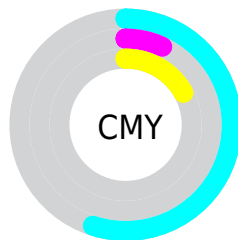
- Red (45%)
- Green (93%)
- Blue (83%)



- Red (45%)
- Yellow (71%)
- Blue (93%)



- Cyan (51%)
- Magenta (0%)
- Yellow (10%)
- Black (7%)



- Cyan (55%)
- Magenta (7%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285787348 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 4285787348 by changing the saturation by 10% instead.



 4285787348

 4285787348

4294967295

 4283748280

 4289658879

 4281513117

 4291624959

 4278229123

 4293591039

 4278222442

 4278215762

 4278209339

 4278203430

 4278197777

 4278190080

 4285787348


 4285787348

 4284214479

 4287360217


 4282707147

 4288867549

 4281134278

 4290440418

 4279626945

 4291947751

 4278250685

 4293520619

 4294962416

 4294962421

 4294962425

 4294962430

# Harmonies

## Analogous

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



4288735407



4285787348



4283755514

# Triad

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



4285787348



4292464639



4294953113

# Complementary

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



4285787348



4293686155

# 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.



4294950582



4285787348



4294951679

# Square

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



4285787348



4288797951



4294949851



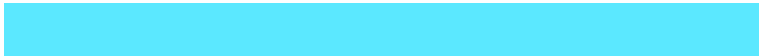
4294235532

# Rectangle

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



4285787348



4284213503



4294949851



4294952097

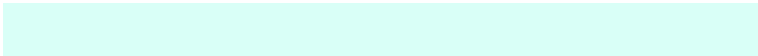


# Sweetspot

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



4285787348



4292476919



4287360115



4285104251



4278190080



4286611584



# Same Dimension

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



4285787348



4284612576



4285778156



4285166963



4278236561



4278203947



# Inverse Universe

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



4293686155



4294926720



4293695347



4285885036



4290052132

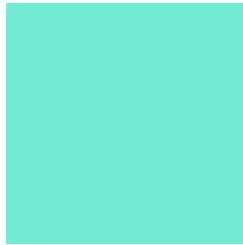


4281729035



# Previews

## White Background



This preview shows how the Android color 4285787348 looks on a white background.

## Color Contrast Check

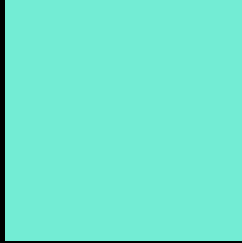
Large Text (above 18pt) WCAG AA × Fail

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 4285787348 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 4285787348 Background



This preview shows how black text looks on a background with the Android color 4285787348.




This preview shows how white text looks on a background with the Android color 4285787348.

# 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**  
4286572537

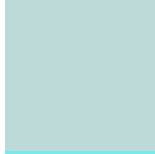
# Trichromacy



**Original Color**  
4285787348



**Protanomaly**  
4290174412



**Deuteranomaly**  
4290697944

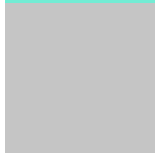


**Tritanomaly**  
4286310892

# Monochromacy



**Original Color**  
4285787348



**Achromatopsia**  
4291151301



**Achromatomaly**  
4289188810

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285787348 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(115, 236, 212)` looks like.

```
.text, #text, p{  
    color:rgb(115, 236, 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(115, 236, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 236, 212) }
```

## Border

The CSS property to change the border of an element to Android 4285787348 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(115, 236, 212) }
```

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

```
.border{ border-color:rgb(115, 236, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 236, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 236, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 236, 212); box-shadow:4px 4px 4px 4px rgb(115, 236, 212) }
```

# Background

The CSS property to change the background color of an element to Android 4285787348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 236, 212) }
```

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

```
.background{ background-color: rgb(115,  
236, 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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