

Converting Colors

Android(4286373107)

Have a look what the booklet for
Android(4286373107) contains.

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Color

Android(4286373107)

Conversions

Conversions Part 1

Format	Color
Hex	7CDCF3
RGB	124, 220, 243
RGB Percent	49%, 86%, 95%
CMY	0.5137, 0.1373, 0.0471
CMYK	0.49, 0.09, 0.00, 0.05
HSL	192°, 83%, 72%
HSV	192°, 49%, 95%
XYZ	50.0830, 61.9425, 94.1105
YIQ	193.9180, -64.5990, -13.1990

Conversions

Conversions Part 2

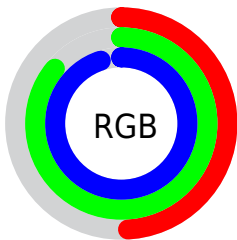
Format	Color
RYB	124, 177, 243
Decimal	8183027
CIELab	82.88, -22.37, -20.02
CIELCh	83, 30.022, 221.835
Yxy	61.9425, 0.2430, 0.3005
Android (android.graphics.Color)	4286373107 (0xFF7CDCF3)
YUV	193.9180, 24.1974, -61.3181
Hunter-Lab	78.7036, -24.1428, -15.8040

Details

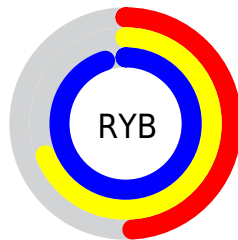
The Android color `4286373107` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4294153084`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4290248703`, and `4282295739` is the 20% darker color. If you saturate the color by 10%, you get `4284798963`, and if you desaturate by 10%, it is `4287947251`.

Distribution



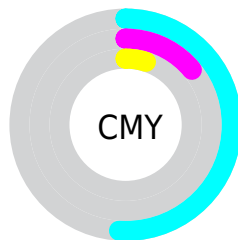
- Red (49%)
- Green (86%)
- Blue (95%)



- Red (49%)
- Yellow (69%)
- Blue (95%)



- Cyan (49%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (51%)
- Magenta (14%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286373107 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 4286373107 by changing the saturation by 10% instead.



4286373107



4286373107

4294967295



4284399831



4290248703



4282295739



4292149247



4279470752



4294115327



4278219142



4278212716



4278206548



4278200893



4278195239



4278190353

 4286373107	 4286373107
 4284798963	 4287947251
 4283159539	 4289586675
 4281585395	 4291160819
 4280011251	 4292734963
 4278437363	 4294308851
 4278240499	 4294965491
	 4294966771
	 4294967283

Harmonies

Analogous

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



4286570201



4286373107



4287944447

Triad

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



4286373107



4294753505



4292399255

Complementary

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



4286373107



4294153084

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.



4294100889



4286373107



4294949572

Square

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



4286373107



4292985849



4294950570



4290304164

Rectangle

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



4286373107



4289646847



4294950570



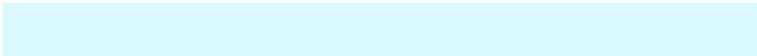
4292988310

Sweetspot

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



4286373107



4292475135



4286378898



4285102976



4278190080



4286611584

Same Dimension

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



4286373107



4285129471



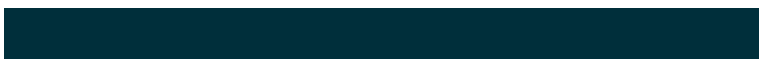
4286358259



4285429882



4278228666



4278202171

Inverse Universe

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



4294147292



4294928866



4294167932



4286213752



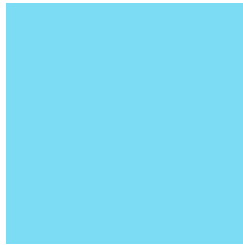
4290379926



4282056751

Previews

White Background



This preview shows how the Android color 4286373107 looks on a white background.

Color Contrast Check

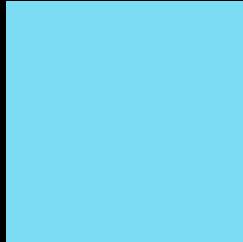
Large Text (above 18pt) WCAG AA × Fail

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 4286373107 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 4286373107 Background



This preview shows how black text looks on a background with the Android color 4286373107.




This preview shows how white text looks on a background with the Android color 4286373107.

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



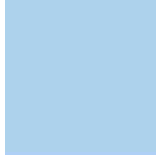


Tritanopia
4286307823

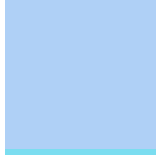
Trichromacy



Original Color
4286373107



Protanomaly
4289581804



Deuteranomaly
4289712374

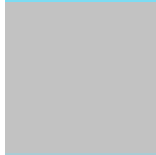


Tritanomaly
4286307824

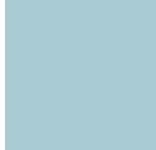
Monochromacy



Original Color
4286373107



Achromatopsia
4290953922



Achromatomaly
4289317844

CSS Examples

Text

The CSS property to change the color of the text to Android 4286373107 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(124, 220, 243)` looks like.

```
.text, #text, p{  
    color:rgb(124, 220, 243)  
}
```

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(124, 220, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 220, 243) }
```

Border

The CSS property to change the border of an element to Android 4286373107 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(124, 220, 243) }
```

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

```
.border{ border-color:rgb(124, 220, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 220, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 220, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 220, 243);  
box-shadow:4px 4px 4px 4px rgb(124, 220,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4286373107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 220, 243) }
```

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

```
.background{ background-color: rgb(124,  
220, 243) }
```

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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