

Converting Colors

Android(4286241007)

Have a look what the booklet for
Android(4286241007) contains.

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Color

Android(4286241007)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7AD8EF |
| RGB | 122, 216, 239 |
| RGB Percent | 48%, 85%, 94% |
| CMY | 0.5216, 0.1529, 0.0627 |
| CMYK | 0.49, 0.10, 0.00, 0.06 |
| HSL | 192°, 79%, 71% |
| HSV | 192°, 49%, 94% |
| XYZ | 48.1619, 59.4813, 90.6040 |
| YIQ | 190.5160, -63.4070, -12.7750 |

Conversions

Conversions Part 2

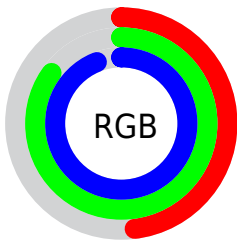
| Format | Color |
|-------------------------------------|--|
| RYB | 122, 174, 239 |
| Decimal | 8050927 |
| CIELab | 81.56, -21.88, -19.92 |
| CIELCh | 82, 29.586, 222.313 |
| Yxy | 59.4813, 0.2429, 0.3000 |
| Android (android.graphics.Color) | 4286241007 (0xFF7AD8EF) |
| YUV | 190.5160, 23.9026, -60.0885 |
| Hunter-Lab | 77.1241, -23.4989, -15.6659 |

Details

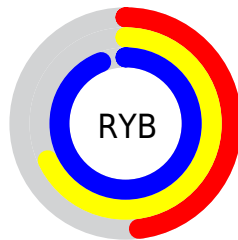
The Android color `4286241007` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293890426`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4290117631`, and `4282163639` is the 20% darker color. If you saturate the color by 10%, you get `4284666863`, and if you desaturate by 10%, it is `4287815151`.

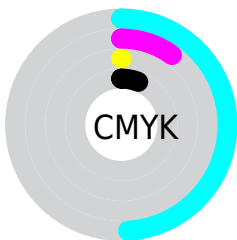
Distribution



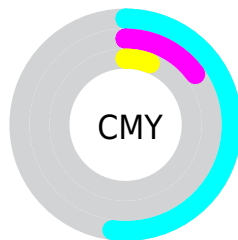
- Red (48%)
- Green (85%)
- Blue (94%)



- Red (48%)
- Yellow (68%)
- Blue (94%)



- Cyan (49%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)

















- Cyan (52%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286241007 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 4286241007 by changing the saturation by 10% instead.

| | |
|--|--|
|  4286241007 |  4286241007 |
| 4294967295 |  4284267731 |
|  4290117631 |  4282163639 |
|  4292018175 |  4279338908 |
|  4293984255 |  4278218114 |
| |  4278211945 |
| |  4278205777 |
| |  4278200122 |
| |  4278193444 |
| |  4278190349 |

■ 4286241007

■ 4286241007

■ 4284666863

■ 4287815151

■ 4283092975

■ 4289389039

■ 4281518831

■ 4290963183

■ 4279944687

■ 4292537327

■ 4278370799

■ 4294111215

■ 4278239471

■ 4294964463

■ 4294965743

■ 4294967023

■ 4294967279

Harmonies

Analogous

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



4286438101



4286241007



4287812351

Triad

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



4286241007



4294424796



4292070804

Complementary

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



4286241007



4293890426

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.



4293837718



4286241007



4294948800

Square

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



4286241007



4292722932



4294949799



4290040993

Rectangle

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



4286241007



4289449215



4294949799



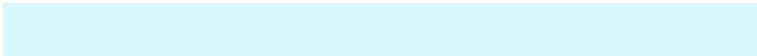
4292725395

Sweetspot

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



4286241007



4292474879



4286246799



4285102976



4278190080



4286611584

Same Dimension

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



4286241007



4285129215



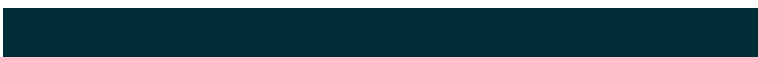
4286226415



4285298040



4278228152



4278201656

Inverse Universe

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



4293884632



4294928865



4293905018



4286082165



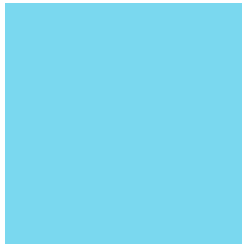
4290248852



4281860141

Previews

White Background



This preview shows how the Android color 4286241007 looks on a white background.

Color Contrast Check

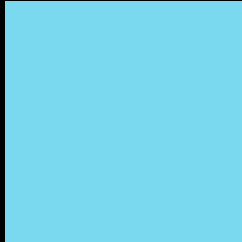
Large Text (above 18pt) WCAG AA × Fail

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 4286241007 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 4286241007 Background



This preview shows how black text looks on a background with the Android color 4286241007.

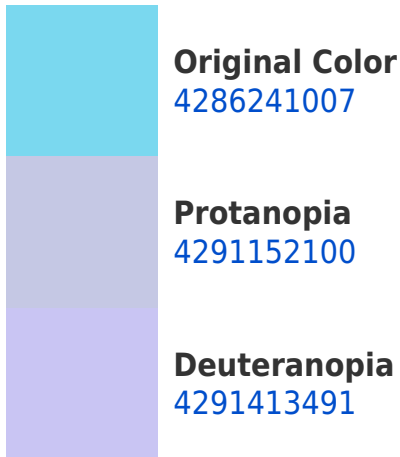


This preview shows how white text looks on a background with the Android color 4286241007.

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](#).

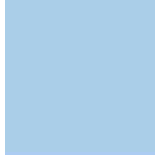
Dichromacy



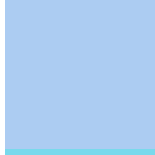
Trichromacy



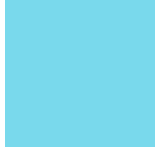
Original Color
4286241007



Protanomaly
4289384168



Deuteranomaly
4289514738

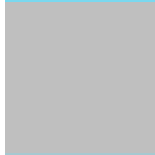


Tritanomaly
4286175724

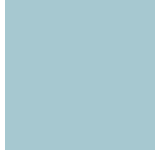
Monochromacy



Original Color
4286241007



Achromatopsia
4290756543



Achromatomaly
4289120464

CSS Examples

Text

The CSS property to change the color of the text to Android 4286241007 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, 216, 239)` looks like.

```
.text, #text, p{  
    color:rgb(122, 216, 239)  
}
```

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, 216, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 216, 239) }
```

Border

The CSS property to change the border of an element to Android 4286241007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

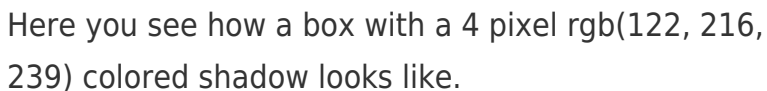
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 216, 239) }
```

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

```
.border{ border-color:rgb(122, 216, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(122, 216, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 216, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 216, 239); box-shadow:4px 4px 4px 4px rgb(122, 216, 239) }
```

Background

The CSS property to change the background color of an element to Android 4286241007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 216, 239) }
```

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

```
.background{ background-color: rgb(122,  
216, 239) }
```

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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