

Converting Colors

Android(4286241271)

Have a look what the booklet for
Android(4286241271) contains.

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Color

Android(4286241271)

Conversions

Conversions Part 1

Format	Color
Hex	7AD9F7
RGB	122, 217, 247
RGB Percent	48%, 85%, 97%
CMY	0.5216, 0.1490, 0.0314
CMYK	0.51, 0.12, 0.00, 0.03
HSL	194°, 89%, 72%
HSV	194°, 51%, 97%
XYZ	49.6274, 60.4787, 97.0536
YIQ	192.0150, -66.2500, -10.8100

Conversions

Conversions Part 2

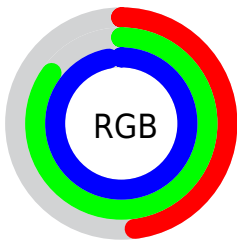
Format	Color
RYB	122, 176, 247
Decimal	8051191
CIELab	82.10, -20.21, -23.34
CIElCh	82, 30.879, 229.112
Yxy	60.4787, 0.2396, 0.2919
Android (android.graphics.Color)	4286241271 (0xFF7AD9F7)
YUV	192.0150, 27.1076, -61.4032
Hunter-Lab	77.7680, -22.1849, -19.5556

Details

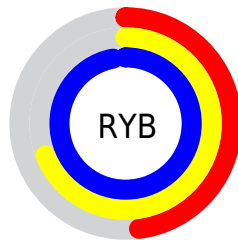
The Android color `4286241271` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294416506`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290117631`, and `4282098367` is the 20% darker color. If you saturate the color by 10%, you get `4284601335`, and if you desaturate by 10%, it is `4287881207`.

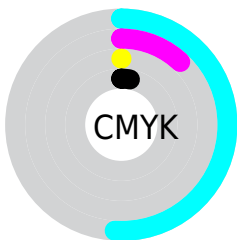
Distribution



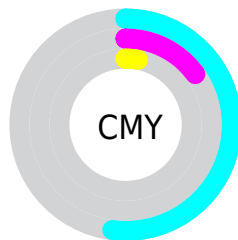
- Red (48%)
- Green (85%)
- Blue (97%)



- Red (48%)
- Yellow (69%)
- Blue (97%)



- Cyan (51%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (52%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286241271 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 4286241271 by changing the saturation by 10% instead.

 4286241271

 4286241271

4294967295

 4284267994

 4290117631

 4282098367

 4292083711

 4278814883

 4294049791

 4278218377

 4278212208

 4278206039

 4278200384

 4278194218

 4278190356

■ 4286241271

■ 4286241271

■ 4284601335

■ 4287881207

■ 4283026935

■ 4289455607

■ 4281386999

■ 4291095543

■ 4279747063

■ 4292735479

■ 4278238455

■ 4294375415

■ 4294966775

■ 4294967287

Harmonies

Analogous

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



4285979870



4286241271



4288271103

Triad

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



4286241271



4294949080



4291743893

Complementary

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



4286241271



4294416506

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.



4293642132



4286241271



4294949051

Square

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



4286241271



4293378034



4294950306



4289583269

Rectangle

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



4286241271



4290039039



4294950306



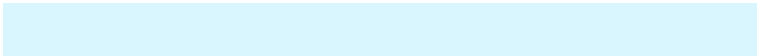
4292398483

Sweetspot

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



4286241271



4292474623



4286248855



4285102720



4278190080



4286611584

Same Dimension

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



4286241271



4284734207



4286225399



4285429626



4278226362



4278201659

Inverse Universe

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



4294408921



4294927322



4294432378



4286213751



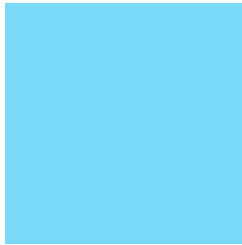
4290379917



4282056749

Previews

White Background



This preview shows how the Android color 4286241271 looks on a white background.

Color Contrast Check

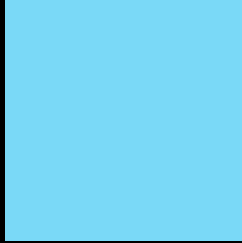
Large Text (above 18pt) WCAG AA × Fail

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 4286241271 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 4286241271 Background



This preview shows how black text looks on a background with the Android color 4286241271.



This preview shows how white text looks on a background with the Android color 4286241271.

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](#).

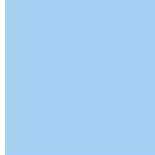
Dichromacy



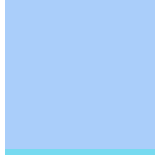
Trichromacy



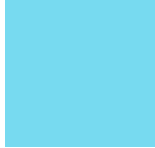
Original Color
4286241271



Protanomaly
4289318896



Deuteranomaly
4289384186

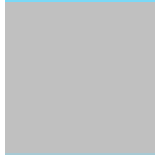


Tritanomaly
4286044912

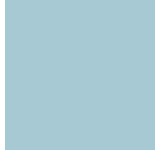
Monochromacy



Original Color
4286241271



Achromatopsia
4290822336



Achromatomaly
4289186260

CSS Examples

Text

The CSS property to change the color of the text to Android 4286241271 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, 217, 247)` looks like.

```
.text, #text, p{  
    color:rgb(122, 217, 247)  
}
```

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, 217, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 217, 247) }
```

Border

The CSS property to change the border of an element to Android 4286241271 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, 217, 247) }
```

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

```
.border{ border-color:rgb(122, 217, 247) }
```

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

Here you see how a box with a 4 pixel rgb(122, 217, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 217, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 217, 247);  
box-shadow:4px 4px 4px 4px rgb(122, 217,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4286241271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 217, 247) }
```

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

```
.background{ background-color: rgb(122,  
217, 247) }
```

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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