

Converting Colors

Android(4286371312)

Have a look what the booklet for
Android(4286371312) contains.

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Color

Android(4286371312)

Conversions

Conversions Part 1

Format	Color
Hex	7CD5F0
RGB	124, 213, 240
RGB Percent	49%, 84%, 94%
CMY	0.5137, 0.1647, 0.0588
CMYK	0.48, 0.11, 0.00, 0.06
HSL	194°, 79%, 71%
HSV	194°, 48%, 94%
XYZ	47.8346, 58.1649, 91.1439
YIQ	189.4670, -61.7110, -10.4710

Conversions

Conversions Part 2

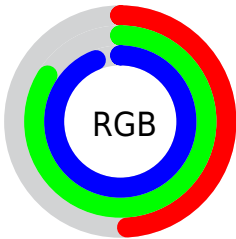
Format	Color
RYB	124, 174, 240
Decimal	8181232
CIELab	80.83, -19.66, -21.54
CIELCh	81, 29.162, 227.616
Yxy	58.1649, 0.2426, 0.2950
Android (android.graphics.Color)	4286371312 (0xFF7CD5F0)
YUV	189.4670, 24.9128, -57.4146
Hunter-Lab	76.2659, -21.5086, -17.4702

Details

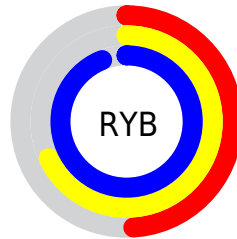
The Android color `4286371312` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293957500`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4290183167`, and `4282359480` is the 20% darker color. If you saturate the color by 10%, you get `4284796912`, and if you desaturate by 10%, it is `4287945712`.

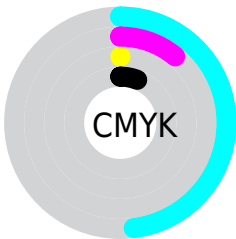
Distribution



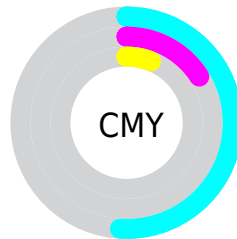
- Red (49%)
- Green (84%)
- Blue (94%)



- Red (49%)
- Yellow (68%)
- Blue (94%)



- Cyan (48%)
- Magenta (11%)
- Yellow (0%)
- Black (6%)



- Cyan (51%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286371312 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 4286371312 by changing the saturation by 10% instead.



4286371312



4286371312

4294967295



4284463572



4290183167



4282359480



4292149247



4279796893



4294115327



4278217603



4278211178



4278205265



4278199610



4278192165



4278190350

■ 4286371312

■ 4286371312

■ 4284796912

■ 4287945712

■ 4283222768

■ 4289519856

■ 4281648368

■ 4291094256

■ 4280074224

■ 4292668400

■ 4278499824

■ 4294242800

■ 4278237424

■ 4294965232

■ 4294966512

■ 4294967280

Harmonies

Analogous

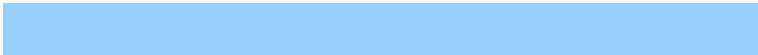
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286240984



4286371312



4288139261

Triad

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



4286371312



4294489813



4291611796

Complementary

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



4286371312



4293957500

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.



4293378964



4286371312



4294948281

Square

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



4286371312



4292918510



4294621858



4289581987

Rectangle

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



4286371312



4289841662



4294621858



4292266387

Sweetspot

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



4286371312



4292474623



4286378133



4285102720



4278190080



4286611584

Same Dimension

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



4286371312



4285259263



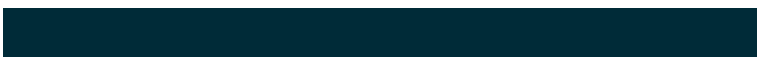
4286356976



4285298040



4278226360



4278201144

Inverse Universe

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



4293950677



4294929373



4293971836



4286082165



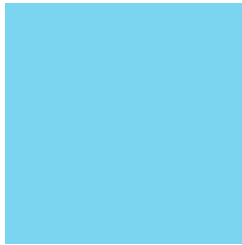
4290248845



4281860139

Previews

White Background



This preview shows how the Android color 4286371312 looks on a white background.

Color Contrast Check

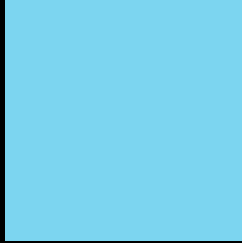
Large Text (above 18pt) WCAG AA × Fail

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 4286371312 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 4286371312 Background



This preview shows how black text looks on a background with the Android color 4286371312.



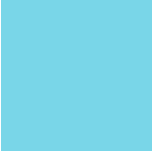
This preview shows how white text looks on a background with the Android color 4286371312.

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



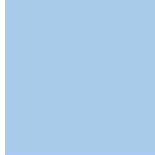


Tritanopia
4286174952

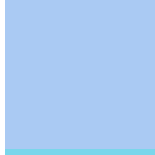
Trichromacy



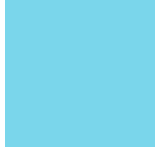
Original Color
4286371312



Protanomaly
4289317866



Deuteranomaly
4289383155

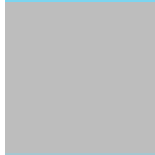


Tritanomaly
4286240491

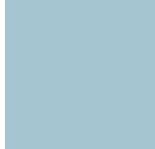
Monochromacy



Original Color
4286371312



Achromatopsia
4290624957



Achromatomaly
4289054416

CSS Examples

Text

The CSS property to change the color of the text to Android 4286371312 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, 213, 240)` looks like.

```
.text, #text, p{  
    color:rgb(124, 213, 240)  
}
```

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, 213, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 213, 240) }
```

Border

The CSS property to change the border of an element to Android 4286371312 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, 213, 240) }
```

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

```
.border{ border-color:rgb(124, 213, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 213, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 213, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 213, 240);  
box-shadow:4px 4px 4px 4px rgb(124, 213,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4286371312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 213, 240) }
```

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

```
.background{ background-color: rgb(124,  
213, 240) }
```

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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