

Converting Colors

Android(4286569968)

Have a look what the booklet for
Android(4286569968) contains.

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Color

Android(4286569968)

Conversions

Conversions Part 1

Format	Color
Hex	7FDDF0
RGB	127, 221, 240
RGB Percent	50%, 87%, 94%
CMY	0.5020, 0.1333, 0.0588
CMYK	0.47, 0.08, 0.00, 0.06
HSL	190°, 79%, 72%
HSV	190°, 47%, 94%
XYZ	50.3370, 62.5162, 91.8519
YIQ	195.0600, -62.1230, -14.0190

Conversions

Conversions Part 2

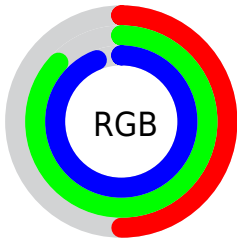
Format	Color
RYB	127, 178, 240
Decimal	8379888
CIELab	83.19, -23.00, -17.96
CIElCh	83, 29.183, 217.992
Yxy	62.5162, 0.2459, 0.3054
Android (android.graphics.Color)	4286569968 (0xFF7FDDF0)
YUV	195.0600, 22.1554, -59.6886
Hunter-Lab	79.0672, -24.7280, -13.5298

Details

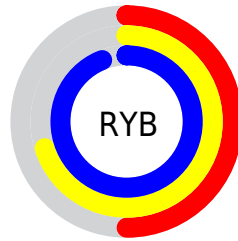
The Android color `4286569968` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293956223`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4290379775`, and `4282623672` is the 20% darker color. If you saturate the color by 10%, you get `4284996080`, and if you desaturate by 10%, it is `4288143856`.

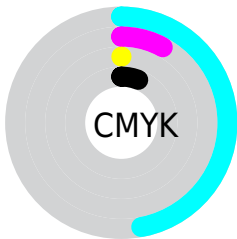
Distribution



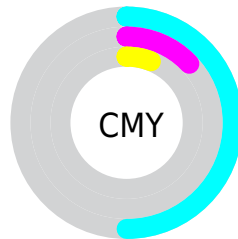
- Red (50%)
- Green (87%)
- Blue (94%)



- Red (50%)
- Yellow (70%)
- Blue (94%)



- Cyan (47%)
- Magenta (8%)
- Yellow (0%)
- Black (6%)



- Cyan (50%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286569968 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 4286569968 by changing the saturation by 10% instead.



4286569968



4286569968

4294967295



4284662228



4290379775



4282623672



4292345855



4280126365



4294311935



4278219395



4278212970



4278206802



4278201146



4278195493



4278190351

 4286569968

 4286569968

 4284996080

 4288143856

 4283422192

 4289717744

 4281848304

 4291291632

 4280274416

 4292865520

 4278700528

 4294439408

 4278241520

 4294964720

 4294965744

 4294966768

 4294967280

Harmonies

Analogous

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



4286963670



4286569968



4287879423

Triad

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



4286569968



4294557412



4292661401

Complementary

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



4286569968



4293956223

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.



4294297501



4286569968



4294949833

Square

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



4286569968



4292724475



4294950831



4290631843

Rectangle

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



4286569968



4289450751



4294950831



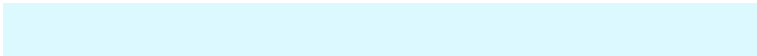
4293250457

Sweetspot

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



4286569968



4292606463



4286574738



4285168768



4278190080



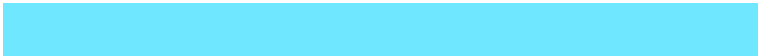
4286611584

Same Dimension

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



4286569968



4285458431



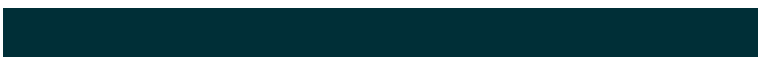
4286555632



4285298296



4278229432



4278202168

Inverse Universe

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



4293951453



4294930151



4293970559



4286082166



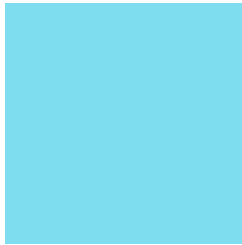
4290248857



4281860143

Previews

White Background



This preview shows how the Android color 4286569968 looks on a white background.

Color Contrast Check

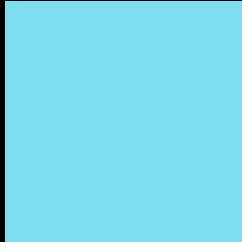
Large Text (above 18pt) WCAG AA × Fail

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 4286569968 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 4286569968 Background



This preview shows how black text looks on a background with the Android color 4286569968.

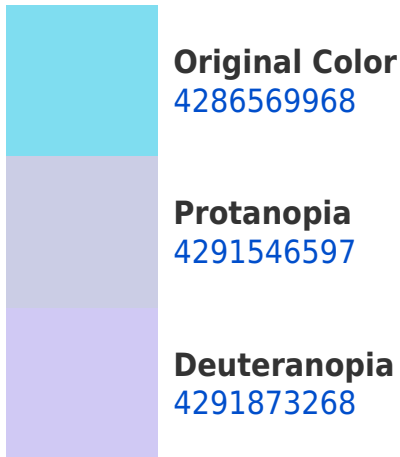


This preview shows how white text looks on a background with the Android color 4286569968.

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](#).

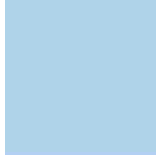
Dichromacy



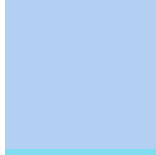
Trichromacy



Original Color
4286569968



Protanomaly
4289713129



Deuteranomaly
4289974515

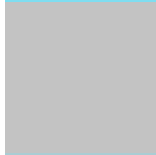


Tritanomaly
4286569967

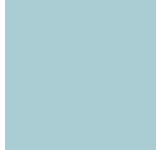
Monochromacy



Original Color
4286569968



Achromatopsia
4291019715



Achromatomaly
4289383635

CSS Examples

Text

The CSS property to change the color of the text to Android 4286569968 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(127, 221, 240)` looks like.

```
.text, #text, p{  
    color:rgb(127, 221, 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(127, 221, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 221, 240) }
```

Border

The CSS property to change the border of an element to Android 4286569968 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(127, 221, 240) }
```

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

```
.border{ border-color:rgb(127, 221, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 221, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 221, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 221, 240);  
box-shadow:4px 4px 4px 4px rgb(127, 221,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4286569968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 221, 240) }
```

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

```
.background{ background-color: rgb(127,  
221, 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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