

Converting Colors

Android(4286498023)

Have a look what the booklet for
Android(4286498023) contains.

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Color

Android(4286498023)

Conversions

Conversions Part 1

Format	Color
Hex	7EC4E7
RGB	126, 196, 231
RGB Percent	49%, 77%, 91%
CMY	0.5059, 0.2314, 0.0941
CMYK	0.45, 0.15, 0.00, 0.09
HSL	200°, 69%, 70%
HSV	200°, 45%, 91%
XYZ	42.7679, 49.6850, 82.9374
YIQ	179.0600, -52.9550, -3.9550

Conversions

Conversions Part 2

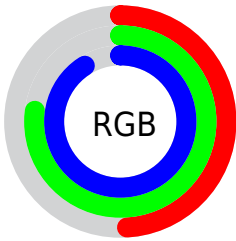
Format	Color
RYB	126, 168, 231
Decimal	8307943
CIELab	75.88, -12.87, -24.25
CIELCh	76, 27.451, 242.041
Yxy	49.6850, 0.2438, 0.2833
Android (android.graphics.Color)	4286498023 (0xFF7EC4E7)
YUV	179.0600, 25.6064, -46.5336
Hunter-Lab	70.4876, -15.0495, -20.4207

Details

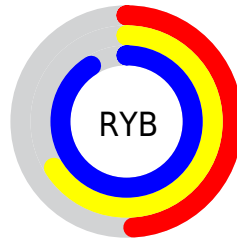
The Android color `4286498023` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293370238`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4290248191`, and `4282748591` is the 20% darker color. If you saturate the color by 10%, you get `4284988647`, and if you desaturate by 10%, it is `4288007399`.

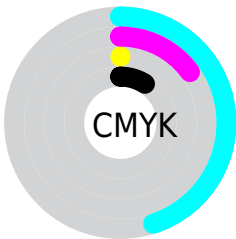
Distribution



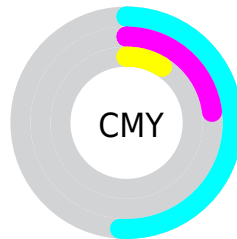
- Red (49%)
- Green (77%)
- Blue (91%)



- Red (49%)
- Yellow (66%)
- Blue (91%)



- Cyan (45%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (51%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286498023 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 4286498023 by changing the saturation by 10% instead.

 4286498023

 4286498023

4294967295

 4284656075

 4290248191

 4282748591

 4292149247

 4280579477

 4294115327

 4278213755

 4278207586

 4278201930

 4278196787

 4278190622

 4278190080

■ 4286498023

■ 4286498023

■ 4284988647

■ 4288007399

■ 4283479527

■ 4289516519

■ 4281970151

■ 4291025895

■ 4280460775

■ 4292535271

■ 4278886119

■ 4294110183

■ 4278229735

■ 4294963943

■ 4294965991

■ 4294967271

Harmonies

Analogous

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



4285581525



4286498023



4288593389

Triad

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



4286498023



4293700026



4289774224

Complementary

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



4286498023



4293370238

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.



4291607176



4286498023



4293766049

Square

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



4286498023



4292717779



4293046671



4287874979

Rectangle

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



4286498023



4290164714



4293046671



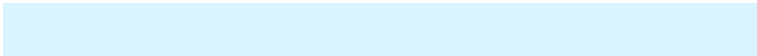
4290428812

Sweetspot

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



4286498023



4292604927



4286506913



4285167744



4278190080



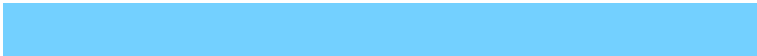
4286611584

Same Dimension

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



4286498023



4285780223



4286484967



4284968819



4278220723



4278198835

Inverse Universe

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



4293361348



4294931408



4293383806



4285753199



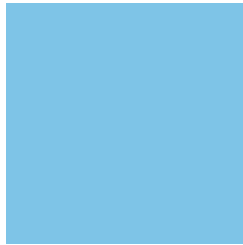
4289921143



4281532450

Previews

White Background



This preview shows how the Android color 4286498023 looks on a white background.

Color Contrast Check

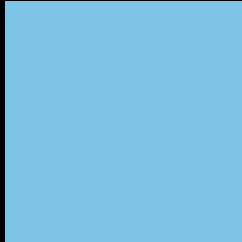
Large Text (above 18pt) WCAG AA × Fail

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 4286498023 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 4286498023 Background



This preview shows how black text looks on a background with the Android color 4286498023.



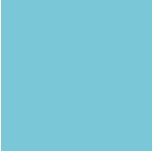
This preview shows how white text looks on a background with the Android color 4286498023.

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
4286171095

Trichromacy



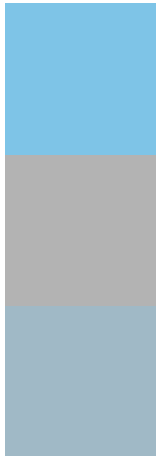
Original Color
4286498023

Protanomaly
4288658658

Deuteranomaly
4288724201

Tritanomaly
4286301917

Monochromacy



Original Color
4286498023

Achromatopsia
4289967027

Achromatomaly
4288723398

CSS Examples

Text

The CSS property to change the color of the text to Android 4286498023 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(126, 196, 231)` looks like.

```
.text, #text, p{  
    color:rgb(126, 196, 231)  
}
```

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(126, 196, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 196, 231) }
```

Border

The CSS property to change the border of an element to Android 4286498023 is called "border". The border property can be set on classes, ids or directly on the HTML element.

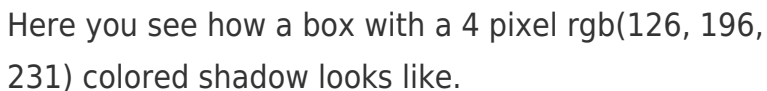
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 196, 231) }
```

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

```
.border{ border-color:rgb(126, 196, 231) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 196, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 196, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 196, 231); box-shadow:4px 4px 4px 4px rgb(126, 196, 231) }
```

Background

The CSS property to change the background color of an element to Android 4286498023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 196, 231) }
```

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

```
.background{ background-color: rgb(126,  
196, 231) }
```

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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