

Converting Colors

Android(4286502903)

Have a look what the booklet for
Android(4286502903) contains.

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Color

Android(4286502903)

Conversions

Conversions Part 1

Format	Color
Hex	7ED7F7
RGB	126, 215, 247
RGB Percent	49%, 84%, 97%
CMY	0.5059, 0.1569, 0.0314
CMYK	0.49, 0.13, 0.00, 0.03
HSL	196°, 88%, 73%
HSV	196°, 49%, 97%
XYZ	49.6931, 59.7519, 96.9099
YIQ	192.0370, -63.3160, -8.9160

Conversions

Conversions Part 2

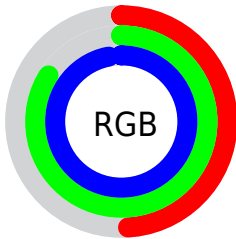
Format	Color
R _Y B	126, 177, 247
Decimal	8312823
CIE Lab	81.70, -18.33, -23.93
CIE LCh	82, 30.145, 232.541
Yxy	59.7519, 0.2408, 0.2896
Android (android.graphics.Color)	4286502903 (0xFF7ED7F7)
YUV	192.0370, 27.0968, -57.9144
Hunter-Lab	77.2994, -20.5223, -20.2221

Details

The Android color `4286502903` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294418046`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290379775`, and `4282491071` is the 20% darker color. If you saturate the color by 10%, you get `4284862711`, and if you desaturate by 10%, it is `4288143095`.

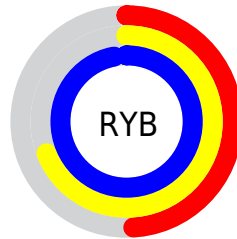
Distribution



Red (49%)

Green (84%)

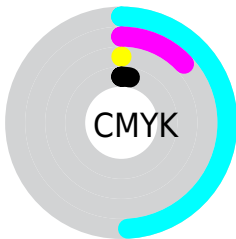
Blue (97%)



Red (49%)

Yellow (69%)

Blue (97%)

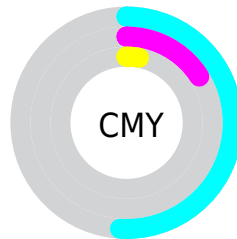


Cyan (49%)

Magenta (13%)

Yellow (0%)

Black (3%)



Cyan (51%)

Magenta (16%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286502903 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 4286502903 by changing the saturation by 10% instead.

 4286502903

 4286502903

4294967295

 4284529626

 4290379775

 4282491071

 4292280319

 4279862947

 4294246399

 4278217865

 4278211696

 4278205783

 4278200128

 4278193706

 4278190356

■ 4286502903

■ 4286502903

■ 4284862711

■ 4288143095

■ 4283288311

■ 4289717495

■ 4281648119

■ 4291357687

■ 4280008183

■ 4292997623

■ 4278367991

■ 4294637815

■ 4278236919

■ 4294967031

■ 4294967287

Harmonies

Analogous

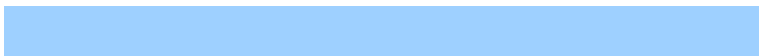
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286045152



4286502903



4288598271

Triad

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



4286502903



4294883283



4291416214

Complementary

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



4286502903



4294418046

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.



4293314451



4286502903



4294948791

Square

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



4286502903



4293508590



4294688415



4289320872

Rectangle

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



4286502903



4290366207



4294688415



4292136340

Sweetspot

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



4286502903



4292474367



4286511004



4285102464



4278190080



4286611584

Same Dimension

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



4286502903



4285126655



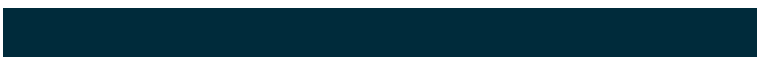
4286487799



4285429626



4278225338



4278201147

Inverse Universe

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



4294409943



4294928855



4294433150



4286213751



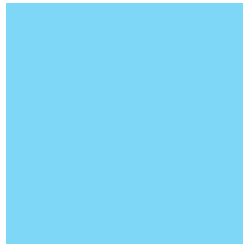
4290379913



4282056747

Previews

White Background



This preview shows how the Android color 4286502903 looks on a white background.

Color Contrast Check

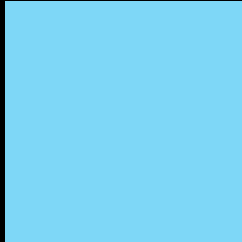
Large Text (above 18pt) WCAG AA × Fail

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 4286502903 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 4286502903 Background



This preview shows how black text looks on a background with the Android color 4286502903.




This preview shows how white text looks on a background with the Android color 4286502903.

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



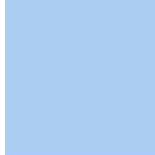


Tritanopia
4286241259

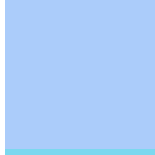
Trichromacy



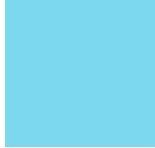
Original Color
4286502903



Protanomaly
4289383921



Deuteranomaly
4289449210

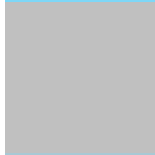


Tritanomaly
4286306543

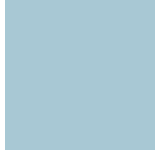
Monochromacy



Original Color
4286502903



Achromatopsia
4290822336



Achromatomaly
4289251540

CSS Examples

Text

The CSS property to change the color of the text to Android 4286502903 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, 215, 247)` looks like.

```
.text, #text, p{  
    color:rgb(126, 215, 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(126, 215, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 215, 247) }
```

Border

The CSS property to change the border of an element to Android 4286502903 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, 215, 247) }
```

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

```
.border{ border-color:rgb(126, 215, 247) }
```

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

Here you see how a box with a 4 pixel rgb(126, 215, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 215, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 215, 247);  
box-shadow:4px 4px 4px 4px rgb(126, 215,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4286502903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 215, 247) }
```

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

```
.background{ background-color: rgb(126,  
215, 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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