

Converting Colors

Android(4286560475)

Have a look what the booklet for
Android(4286560475) contains.

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Color

Android(4286560475)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7FB8DB |
| RGB | 127, 184, 219 |
| RGB Percent | 50%, 72%, 86% |
| CMY | 0.5020, 0.2784, 0.1412 |
| CMYK | 0.42, 0.16, 0.00, 0.14 |
| HSL | 203°, 56%, 68% |
| HSV | 203°, 42%, 86% |
| XYZ | 38.6791, 43.9075, 73.4542 |
| YIQ | 170.9470, -45.2070, -1.1990 |

Conversions

Conversions Part 2

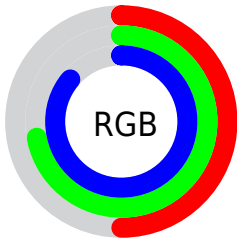
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 127, 162, 219 |
| Decimal | 8370395 |
| CIELab | 72.17, -9.50, -23.40 |
| CIElCh | 72, 25.253, 247.890 |
| Yxy | 43.9075, 0.2479, 0.2814 |
| Android (android.graphics.Color) | 4286560475 (0xFF7FB8DB) |
| YUV | 170.9470, 23.6901, -38.5415 |
| Hunter-Lab | 66.2627, -11.7652, -19.3408 |

Details

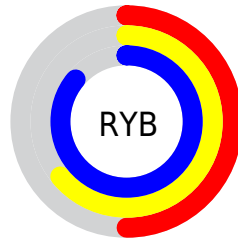
The Android color `4286560475` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292584063`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290244863`, and `4282942372` is the 20% darker color. If you saturate the color by 10%, you get `4285116635`, and if you desaturate by 10%, it is `4288004315`.

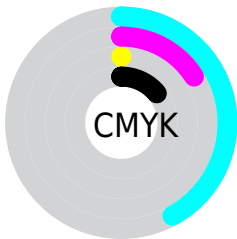
Distribution



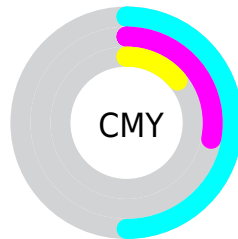
- Red (50%)
- Green (72%)
- Blue (86%)



- Red (50%)
- Yellow (64%)
- Blue (86%)



- Cyan (42%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



- Cyan (50%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286560475 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 4286560475 by changing the saturation by 10% instead.



4286560475



4286560475

4294967295



4284718527



4290244863



4282942372



4292149247



4280969866



4294049791



4278211184



4278205271



4278199616



4278194474



4278190357



4278190080

■ 4286560475

■ 4286560475

■ 4285116635

■ 4288004315

■ 4283672539

■ 4289448411

■ 4282228699

■ 4290892251

■ 4280784859

■ 4292336091

■ 4279406299

■ 4293714651

■ 4278225115

■ 4294961883

■ 4294963931

■ 4294966235

■ 4294967259

Harmonies

Analogous

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



4285447628



4286560475



4288524766

Triad

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



4286560475



4292845740



4288854156

Complementary

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



4286560475



4292584063

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.



4290556291



4286560475



4292780950

Square

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



4286560475



4292125379



4291930759



4287151263

Rectangle

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



4286560475



4289899738



4291930759



4289443464

Sweetspot

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



4286560475



4292801279



4286569377



4285233280



4278190080



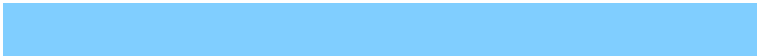
4286611584

Same Dimension

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



4286560475



4286631679



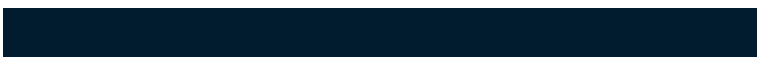
4286548955



4284705134



4278217645



4278197294

Inverse Universe

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



4292575160



4294934734



4292595583



4285424489



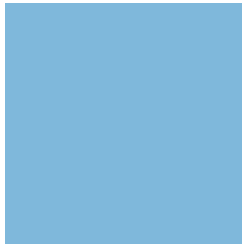
4289527915



4281204764

Previews

White Background



This preview shows how the Android color 4286560475 looks on a white background.

Color Contrast Check

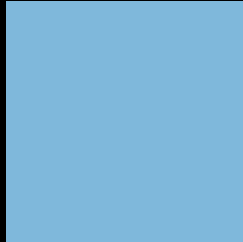
Large Text (above 18pt) WCAG AA × Fail

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 4286560475 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 4286560475 Background



This preview shows how black text looks on a background with the Android color 4286560475.

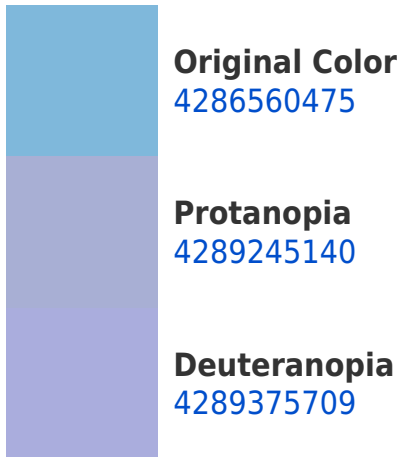


This preview shows how white text looks on a background with the Android color 4286560475.

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



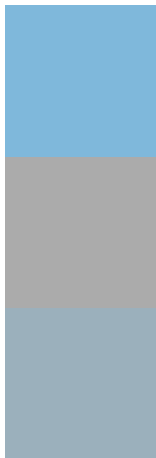
Original Color
4286560475

Protanomaly
4288262871

Deuteranomaly
4288328156

Tritanomaly
4286364368

Monochromacy



Original Color
4286560475

Achromatopsia
4289440683

Achromatomaly
4288393404

CSS Examples

Text

The CSS property to change the color of the text to Android 4286560475 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, 184, 219)` looks like.

```
.text, #text, p{  
    color:rgb(127, 184, 219)  
}
```

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, 184, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 184, 219) }
```

Border

The CSS property to change the border of an element to Android 4286560475 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, 184, 219) }
```

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

```
.border{ border-color:rgb(127, 184, 219) }
```

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

Here you see how a box with a 4 pixel rgb(127, 184, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 184, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 184, 219);  
box-shadow:4px 4px 4px 4px rgb(127, 184,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4286560475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 184, 219) }
```

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

```
.background{ background-color: rgb(127,  
184, 219) }
```

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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