

Converting Colors

Android(4286298600)

Have a look what the booklet for
Android(4286298600) contains.

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Color

Android(4286298600)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 7BB9E8 |
| RGB | 123, 185, 232 |
| RGB Percent | 48%, 73%, 91% |
| CMY | 0.5176, 0.2745, 0.0902 |
| CMYK | 0.47, 0.20, 0.00, 0.09 |
| HSL | 206°, 70%, 70% |
| HSV | 206°, 47%, 91% |
| XYZ | 40.0828, 44.7351, 82.8661 |
| YIQ | 171.8200, -52.0390, 1.4730 |

Conversions

Conversions Part 2

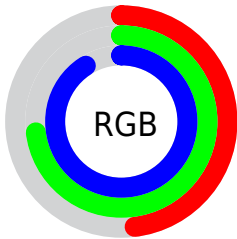
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 123, 163, 232 |
| Decimal | 8108520 |
| CIE Lab | 72.72, -7.45, -29.64 |
| CIE LCh | 73, 30.562, 255.894 |
| Yxy | 44.7351, 0.2390, 0.2668 |
| Android (android.graphics.Color) | 4286298600 (0xFF7BB9E8) |
| YUV | 171.8200, 29.6687, -42.8151 |
| Hunter-Lab | 66.8843, -10.0749, -26.6382 |

Details

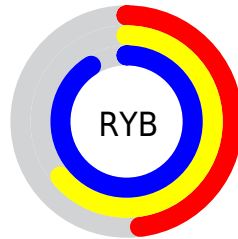
The Android color `4286298600` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293438075`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290048511`, and `4282483888` is the 20% darker color. If you saturate the color by 10%, you get `4284788712`, and if you desaturate by 10%, it is `4287808488`.

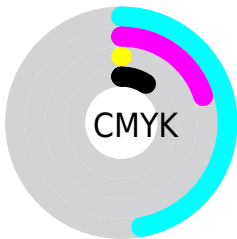
Distribution



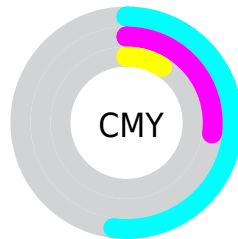
- Red (48%)
- Green (73%)
- Blue (91%)



- Red (48%)
- Yellow (64%)
- Blue (91%)



- Cyan (47%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (52%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286298600 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 4286298600 by changing the saturation by 10% instead.

 4286298600

 4286298600

4294967295

 4284456652

 4290048511

 4282483888

 4291952639

 4280249237

 4293918719

 4278211451

 4278205538

 4278199882

 4278194739

 4278190622

 4278190080

■ 4286298600

■ 4286298600

■ 4284788712

■ 4287808488

■ 4283278824

■ 4289318376

■ 4281703400

■ 4290893800

■ 4280193512

■ 4292403688

■ 4278683624

■ 4293913576

■ 4278224104

■ 4294964712

■ 4294967272

Harmonies

Analogous

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



4284334042



4286298600



4288983272

Triad

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



4286298600



4293631652



4288134539

Complementary

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



4286298600



4293438075

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.



4290229628



4286298600



4293239691

Square

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



4286298600



4292976577



4291996797



4286038436

Rectangle

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



4286298600



4290685408



4291996797



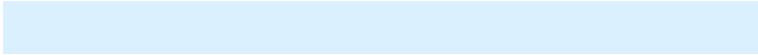
4288854916

Sweetspot

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



4286298600



4292604159



4286310568



4285167232



4278190080



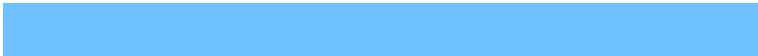
4286611584

Same Dimension

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



4286298600



4285579775



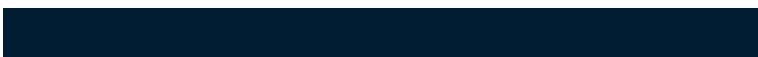
4286285032



4284968563



4278216371



4278197555

Inverse Universe

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



4293426105



4294930625



4293451643



4285753198



4289921126



4281532445

Previews

White Background



This preview shows how the Android color 4286298600 looks on a white background.

Color Contrast Check

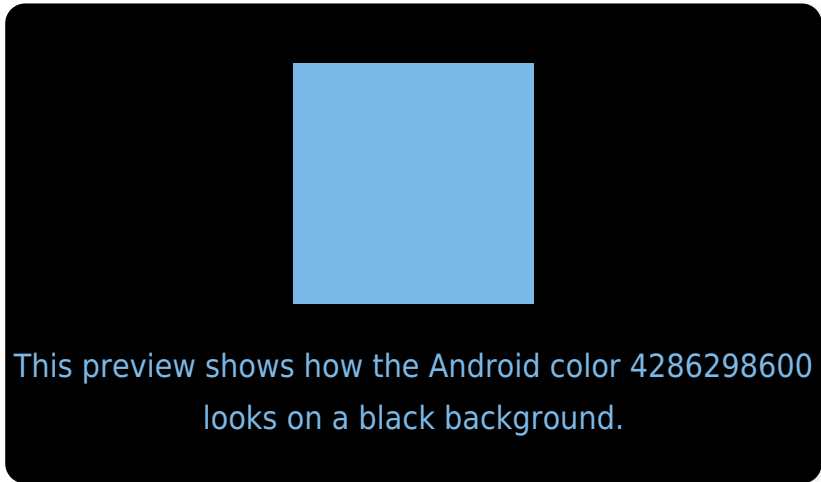
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286298600 Background



This preview shows how black text looks on a background with the Android color 4286298600.

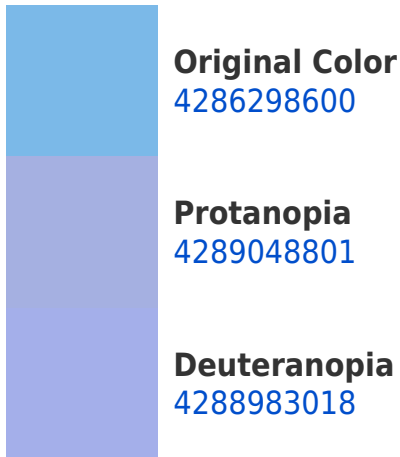


This preview shows how white text looks on a background with the Android color 4286298600.

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
4286298600

Protanomaly
4288066532

Deuteranomaly
4288001001

Tritanomaly
4285971671

Monochromacy



Original Color
4286298600

Achromatopsia
4289506476

Achromatomaly
4288328130

CSS Examples

Text

The CSS property to change the color of the text to Android 4286298600 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(123, 185, 232)` looks like.

```
.text, #text, p{  
    color:rgb(123, 185, 232)  
}
```

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(123, 185, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 185, 232) }
```

Border

The CSS property to change the border of an element to Android 4286298600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

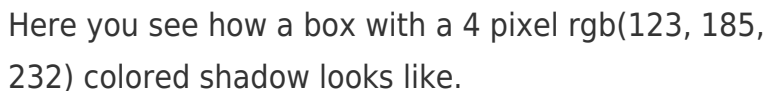
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 185, 232) }
```

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

```
.border{ border-color:rgb(123, 185, 232) }
```

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



Here you see how a box with a 4 pixel `rgb(123, 185, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 185, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 185, 232);  
box-shadow:4px 4px 4px 4px rgb(123, 185,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4286298600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 185, 232) }
```

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

```
.background{ background-color: rgb(123,  
185, 232) }
```

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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