

Converting Colors

Android(4285574898)

Have a look what the booklet for
Android(4285574898) contains.

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Color

Android(4285574898)

Conversions

Conversions Part 1

Format	Color
Hex	70AEF2
RGB	112, 174, 242
RGB Percent	44%, 68%, 95%
CMY	0.5608, 0.3176, 0.0510
CMYK	0.54, 0.28, 0.00, 0.05
HSL	211°, 83%, 69%
HSV	211°, 54%, 95%
XYZ	37.8452, 40.1277, 89.7552
YIQ	163.2140, -58.7800, 8.0040

Conversions

Conversions Part 2

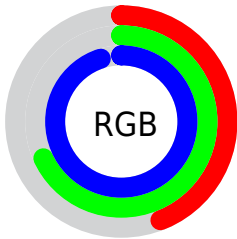
Format	Color
R _Y B	112, 154, 242
Decimal	7384818
CIE Lab	69.56, -0.95, -40.01
CIE LCh	70, 40.020, 268.635
Yxy	40.1277, 0.2256, 0.2392
Android (android.graphics.Color)	4285574898 (0xFF70AEF2)
YUV	163.2140, 38.8415, -44.9147
Hunter-Lab	63.3464, -4.2146, -39.6652

Details

The Android color `4285574898` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4294095984`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289455615`, and `4281367226` is the 20% darker color. If you saturate the color by 10%, you get `4283998706`, and if you desaturate by 10%, it is `4287151090`.

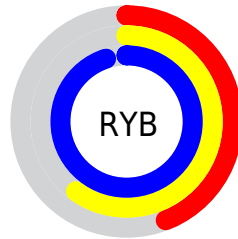
Distribution



Red (44%)

Green (68%)

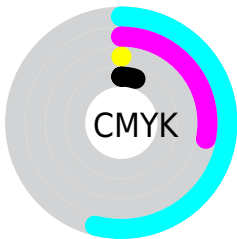
Blue (95%)



Red (44%)

Yellow (60%)

Blue (95%)

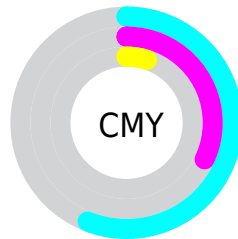


Cyan (54%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (56%)















Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285574898 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 4285574898 by changing the saturation by 10% instead.

 4285574898	 4285574898
4294967295	 4283602133
 4289455615	 4281367226
 4291362815	 4278215070
 4293328895	 4278209156
	 4278203498
	 4278198098
	 4278191674
	 4278190628
	 4278190092

■ 4285574898

■ 4285574898

■ 4283998706

■ 4287151090

■ 4282422770

■ 4288727026

■ 4280781042

■ 4290368754

■ 4279204850

■ 4291944946

■ 4278219762

■ 4293520882

■ 4294966002

■ 4294967282

Harmonies

Analogous

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



4280334311



4285574898



4289438186

Triad

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



4285574898



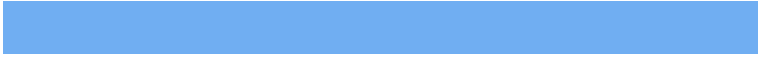
4293890185



4285708931

Complementary

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



4285574898



4294095984

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.



4288590441



4285574898



4292909677

Square

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



4285574898



4293758381



4291012449



4282170791

Rectangle

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



4285574898



4291467482



4291012449



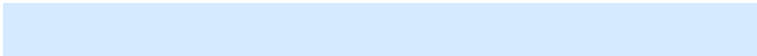
4286691193

Sweetspot

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



4285574898



4292274943



4285592243



4284969856



4278190080



4286611584

Same Dimension

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



4285574898



4284263167



4285690098



4285297272



4278212792



4278197048

Inverse Universe

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



4294078638



4294925482



4293980784



4286082162



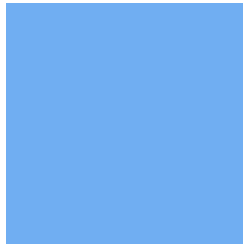
4290248792



4281860123

Previews

White Background



This preview shows how the Android color 4285574898 looks on a white background.

Color Contrast Check

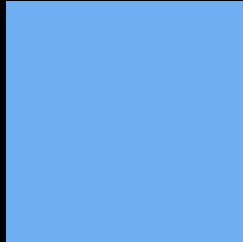
Large Text (above 18pt) WCAG AA × Fail

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 4285574898 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

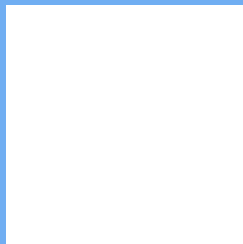
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285574898 Background



This preview shows how black text looks on a background with the Android color 4285574898.



This preview shows how white text looks on a background with the Android color 4285574898.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285574898 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(112, 174, 242)` looks like.

```
.text, #text, p{  
    color:rgb(112, 174, 242)  
}
```

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(112, 174, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 174, 242) }
```

Border

The CSS property to change the border of an element to Android 4285574898 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(112, 174, 242) }
```

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

```
.border{ border-color:rgb(112, 174, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 174, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 174, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 174, 242);  
box-shadow:4px 4px 4px 4px rgb(112, 174,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4285574898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 174, 242) }
```

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

```
.background{ background-color: rgb(112,  
174, 242) }
```

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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