

Converting Colors

Android(4285378520)

Have a look what the booklet for
Android(4285378520) contains.

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Color

Android(4285378520)

Conversions

Conversions Part 1

Format	Color
Hex	6DAFD8
RGB	109, 175, 216
RGB Percent	43%, 69%, 85%
CMY	0.5725, 0.3137, 0.1529
CMYK	0.50, 0.19, 0.00, 0.15
HSL	203°, 58%, 64%
HSV	203°, 50%, 85%
XYZ	34.0313, 38.8690, 70.6746
YIQ	159.9400, -52.4970, -1.2410

Conversions

Conversions Part 2

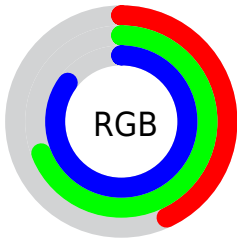
Format	Color
RYB	109, 150, 216
Decimal	7188440
CIELab	68.66, -9.85, -27.21
CIElCh	69, 28.937, 250.093
Yxy	38.8690, 0.2370, 0.2707
Android (android.graphics.Color)	4285378520 (0xFF6DAFD8)
YUV	159.9400, 27.6376, -44.6744
Hunter-Lab	62.3450, -11.6688, -23.5699

Details

The Android color `4285378520` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292384365`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289128191`, and `4281498529` is the 20% darker color. If you saturate the color by 10%, you get `4283934680`, and if you desaturate by 10%, it is `4286822360`.

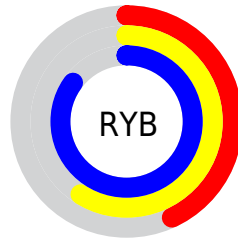
Distribution



Red (43%)

Green (69%)

Blue (85%)



Red (43%)

Yellow (59%)

Blue (85%)

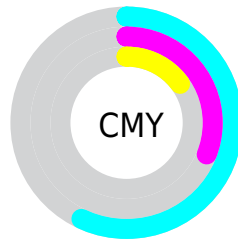


Cyan (50%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (57%)















Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285378520 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 4285378520 by changing the saturation by 10% instead.

 4285378520	 4285378520
4294967295	 4283471036
 4289128191	 4281498529
 4291035135	 4278477447
 4292935679	 4278209133
4294901759	 4278203477
	 4278198077
	 4278190888
	 4278190353
	 4278190080

■ 4285378520

■ 4285378520

■ 4283934680

■ 4286822360

■ 4282556120

■ 4288200920

■ 4281112280

■ 4289644760

■ 4279733976

■ 4291023064

■ 4278290136

■ 4292466904

■ 4278224344

■ 4293911000

■ 4294961624

■ 4294963672

■ 4294965720

Harmonies

Analogous

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



4283872456



4285378520



4287866843

Triad

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



4285378520



4292646047



4287934591

Complementary

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



4285378520



4292384365

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.



4289833332



4285378520



4292450439

Square

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



4285378520



4291860154



4291403895



4285969813

Rectangle

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



4285378520



4289438165



4291403895



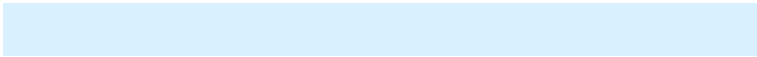
4288589434

Sweetspot

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



4285378520



4292473087



4285388948



4285101952



4278190080



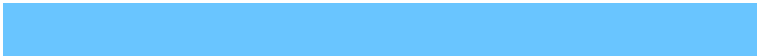
4286611584

Same Dimension

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



4285378520



4285122047



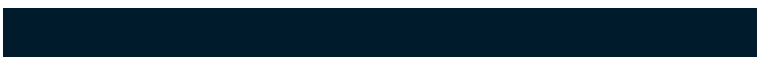
4285365208



4284508011



4278217131



4278197035

Inverse Universe

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



4292373935



4294928837



4292397677



4285227111



4289396841



4281008155

Previews

White Background



This preview shows how the Android color 4285378520 looks on a white background.

Color Contrast Check

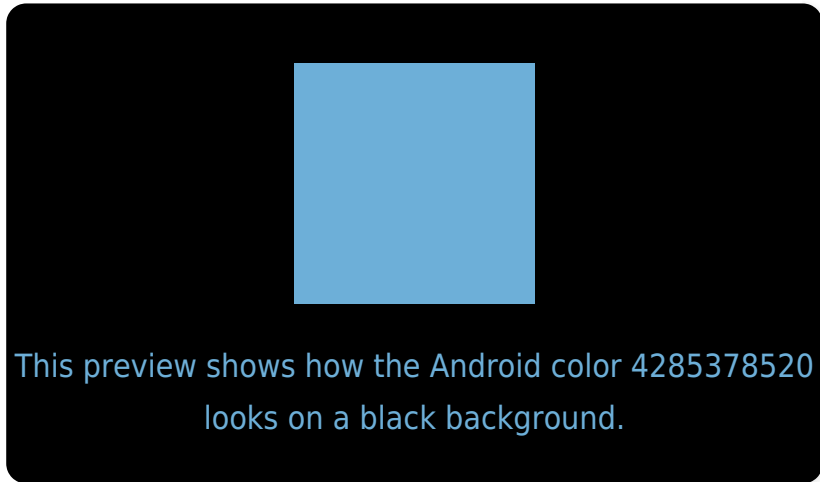
Large Text (above 18pt) WCAG AA × Fail

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 4285378520 Background



This preview shows how black text looks on a background with the Android color 4285378520.



This preview shows how white text looks on a background with the Android color 4285378520.

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



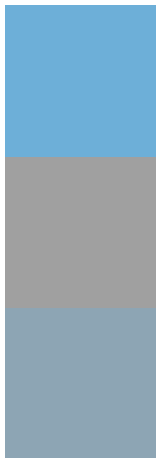
Original Color
4285378520

Protanomaly
4287343060

Deuteranomaly
4287277273

Tritanomaly
4285117129

Monochromacy



Original Color
4285378520

Achromatopsia
4288716960

Achromatomaly
4287473076

CSS Examples

Text

The CSS property to change the color of the text to Android 4285378520 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(109, 175, 216)` looks like.

```
.text, #text, p{  
    color:rgb(109, 175, 216)  
}
```

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(109, 175, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 175, 216) }
```

Border

The CSS property to change the border of an element to Android 4285378520 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(109, 175, 216) }
```

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

```
.border{ border-color:rgb(109, 175, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 175, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 175, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 175, 216);  
box-shadow:4px 4px 4px 4px rgb(109, 175,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4285378520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 175, 216) }
```

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

```
.background{ background-color: rgb(109,  
175, 216) }
```

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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