

Converting Colors

Android(4285377482)

Have a look what the booklet for
Android(4285377482) contains.

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Color

Android(4285377482)

Conversions

Conversions Part 1

Format	Color
Hex	6DABCA
RGB	109, 171, 202
RGB Percent	43%, 67%, 79%
CMY	0.5725, 0.3294, 0.2078
CMYK	0.46, 0.15, 0.00, 0.21
HSL	200°, 47%, 61%
HSV	200°, 46%, 79%
XYZ	31.5303, 36.6413, 61.2878
YIQ	155.9960, -46.9030, -3.5030

Conversions

Conversions Part 2

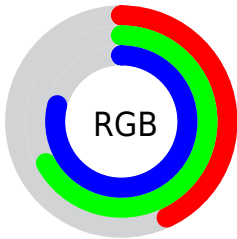
Format	Color
RYB	109, 146, 202
Decimal	7187402
CIELab	67.01, -11.66, -22.02
CIELCh	67, 24.916, 242.087
Yxy	36.6413, 0.2436, 0.2830
Android (android.graphics.Color)	4285377482 (0xFF6DABCA)
YUV	155.9960, 22.6800, -41.2155
Hunter-Lab	60.5321, -12.9531, -17.6578

Details

The Android color `4285377482` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291464301`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4289061631`, and `4281694100` is the 20% darker color. If you saturate the color by 10%, you get `4284064970`, and if you desaturate by 10%, it is `4286689994`.

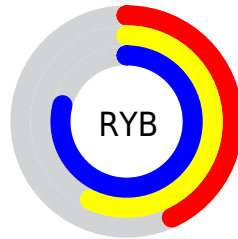
Distribution



Red (43%)

Green (67%)

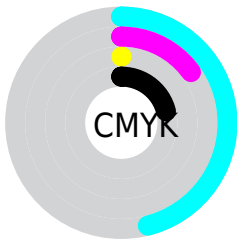
Blue (79%)



Red (43%)

Yellow (57%)

Blue (79%)

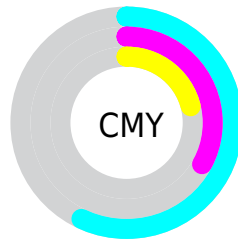


Cyan (46%)

Magenta (15%)

Yellow (0%)

Black (21%)



Cyan (57%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285377482 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 4285377482 by changing the saturation by 10% instead.



4285377482



4285377482

4294967295



4283535535



4289061631



4281694100



4290904063



4279328378



4292804607



4278208097



4294770687



4278202441



4278197298



4278190621



4278190080



4285377482



4285377482

■ 4284064970

■ 4286689994

■ 4282752714

■ 4288002250

■ 4281374666

■ 4289380298

■ 4280062154

■ 4290692810

■ 4278749642

■ 4292005322

■ 4278224842

■ 4293317578

■ 4294630090

■ 4294959562

■ 4294961354

Harmonies

Analogous

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



4284526522



4285377482



4287210959

Triad

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



4285377482



4291793826



4288326013

Complementary

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



4285377482



4291464301

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.



4289897078



4285377482



4291859852

Square

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



4285377482



4290877112



4291140476



4286623373

Rectangle

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



4285377482



4288651212



4291140476



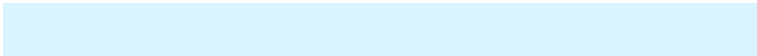
4288849785

Sweetspot

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



4285377482



4292604927



4285385356



4285167744



4278190080



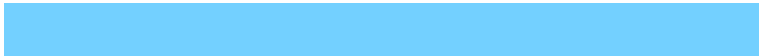
4286611584

Same Dimension

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



4285377482



4285780223



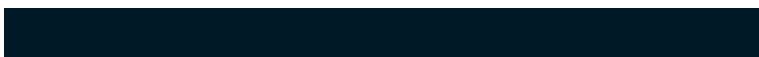
4285365706



4284244838



4278218406



4278196518

Inverse Universe

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



4291456427



4294931408



4291476333



4284898403



4289069166



4280680473

Previews

White Background



This preview shows how the Android color 4285377482 looks on a white background.

Color Contrast Check

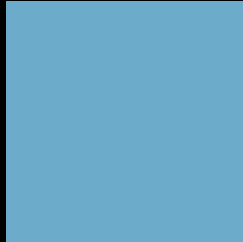
Large Text (above 18pt) WCAG AA × Fail

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 4285377482 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 4285377482 Background



This preview shows how black text looks on a background with the Android color 4285377482.

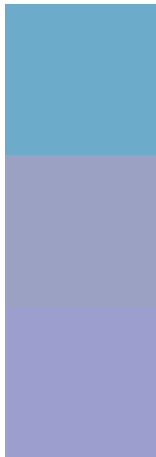


This preview shows how white text looks on a background with the Android color 4285377482.

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



Original Color
4285377482

Protanopia
4288389571

Deuteranopia
4288454605

Trichromacy



Original Color
4285377482

Protanomaly
4287276486

Deuteranomaly
4287341516

Tritanomaly
4285181120

Monochromacy



Original Color
4285377482

Achromatopsia
4288453788

Achromatomaly
4287340973

CSS Examples

Text

The CSS property to change the color of the text to Android 4285377482 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, 171, 202)` looks like.

```
.text, #text, p{  
    color:rgb(109, 171, 202)  
}
```

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, 171, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 171, 202) }
```

Border

The CSS property to change the border of an element to Android 4285377482 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, 171, 202) }
```

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

```
.border{ border-color:rgb(109, 171, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 171, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 171, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 171, 202);  
box-shadow:4px 4px 4px 4px rgb(109, 171,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4285377482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 171, 202) }
```

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

```
.background{ background-color: rgb(109,  
171, 202) }
```

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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