

Converting Colors

Android(4285974241)

Have a look what the booklet for
Android(4285974241) contains.

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Color

Android(4285974241)

Conversions

Conversions Part 1

Format	Color
Hex	76C6E1
RGB	118, 198, 225
RGB Percent	46%, 78%, 88%
CMY	0.5373, 0.2235, 0.1176
CMYK	0.48, 0.12, 0.00, 0.12
HSL	195°, 64%, 67%
HSV	195°, 48%, 88%
XYZ	41.2559, 49.6760, 78.6482
YIQ	177.1580, -56.3470, -8.5630

Conversions

Conversions Part 2

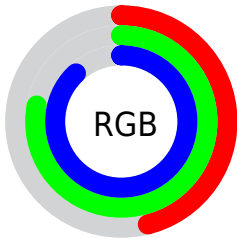
Format	Color
RYB	118, 164, 225
Decimal	7784161
CIELab	75.87, -17.42, -21.05
CIELCh	76, 27.322, 230.400
Yxy	49.6760, 0.2433, 0.2929
Android (android.graphics.Color)	4285974241 (0xFF76C6E1)
YUV	177.1580, 23.5861, -51.8816
Hunter-Lab	70.4812, -18.8577, -16.8234

Details

The Android color `4285974241` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292972918`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4289724415`, and `4282093738` is the 20% darker color. If you saturate the color by 10%, you get `4284530913`, and if you desaturate by 10%, it is `4287483105`.

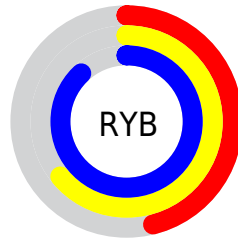
Distribution



Red (46%)

Green (78%)

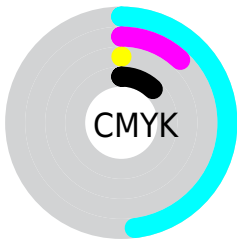
Blue (88%)



Red (46%)

Yellow (64%)

Blue (88%)

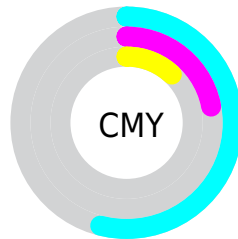


Cyan (48%)

Magenta (12%)

Yellow (0%)

Black (12%)



Cyan (54%)

Magenta (22%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285974241 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 4285974241 by changing the saturation by 10% instead.

 4285974241

 4285974241

4294967295

 4284066757

 4289724415

 4282093738

 4291690495

 4279531151

 4293591039

 4278214261

 4278208093

 4278202181

 4278197295

 4278190362

 4278190080

■ 4285974241

■ 4285974241

■ 4284530913

■ 4287483105

■ 4283022305

■ 4288926177

■ 4281578977

■ 4290435041

■ 4280070113

■ 4291878369

■ 4278627041

■ 4293386977

■ 4278233313

■ 4294830305

■ 4294962913

■ 4294964193

■ 4294965729

Harmonies

Analogous

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



4285712844



4285974241



4287742188

Triad

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



4285974241



4293437892



4290494347

Complementary

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



4285974241



4292972918

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.



4292196234



4285974241



4293831083

Square

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



4285974241



4292128731



4293373589



4288660890

Rectangle

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



4285974241



4289247980



4293373589



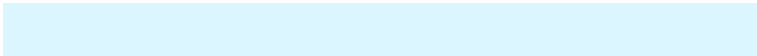
4291148937

Sweetspot

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



4285974241



4292605695



4285981073



4285168256



4278190080



4286611584

Same Dimension

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



4285974241



4285455103



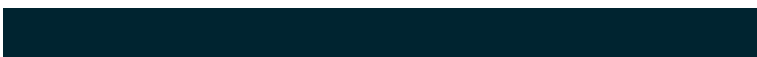
4285960673



4284837232



4278224048



4278199344

Inverse Universe

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



4292966086



4294930138



4292986486



4285556077



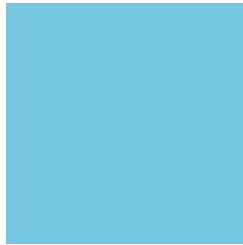
4289724548



4281335844

Previews

White Background



This preview shows how the Android color 4285974241 looks on a white background.

Color Contrast Check

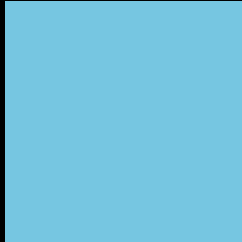
Large Text (above 18pt) WCAG AA × Fail

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 4285974241 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 4285974241 Background



This preview shows how black text looks on a background with the Android color 4285974241.



This preview shows how white text looks on a background with the Android color 4285974241.

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



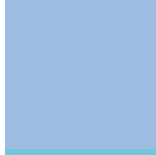
Trichromacy



Original Color
4285974241



Protanomaly
4288528091



Deuteranomaly
4288658659

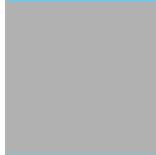


Tritanomaly
4285843419

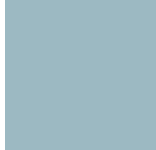
Monochromacy



Original Color
4285974241



Achromatopsia
4289835441



Achromatomaly
4288461250

CSS Examples

Text

The CSS property to change the color of the text to Android 4285974241 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(118, 198, 225)` looks like.

```
.text, #text, p{  
    color:rgb(118, 198, 225)  
}
```

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(118, 198, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 198, 225) }
```

Border

The CSS property to change the border of an element to Android 4285974241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

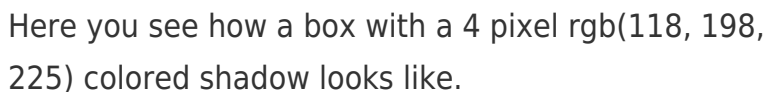
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 198, 225) }
```

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

```
.border{ border-color:rgb(118, 198, 225) }
```

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



Here you see how a box with a 4 pixel rgb(118, 198, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 198, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 198, 225);  
box-shadow:4px 4px 4px 4px rgb(118, 198,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4285974241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 198, 225) }
```

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

```
.background{ background-color: rgb(118,  
198, 225) }
```

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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