

Converting Colors

Android(4285252061)

Have a look what the booklet for
Android(4285252061) contains.

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Color

Android(4285252061)

Conversions

Conversions Part 1

Format	Color
Hex	6BC1DD
RGB	107, 193, 221
RGB Percent	42%, 76%, 87%
CMY	0.5804, 0.2431, 0.1333
CMYK	0.52, 0.13, 0.00, 0.13
HSL	195°, 63%, 64%
HSV	195°, 52%, 87%
XYZ	38.1845, 46.4862, 75.3668
YIQ	170.4780, -60.2440, -9.5240

Conversions

Conversions Part 2

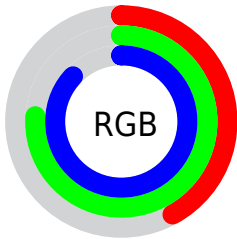
Format	Color
RYB	107, 156, 221
Decimal	7061981
CIELab	73.86, -18.39, -21.99
CIElCh	74, 28.663, 230.091
Yxy	46.4862, 0.2386, 0.2905
Android (android.graphics.Color)	4285252061 (0xFF6BC1DD)
YUV	170.4780, 24.9073, -55.6702
Hunter-Lab	68.1808, -19.3478, -17.8124

Details

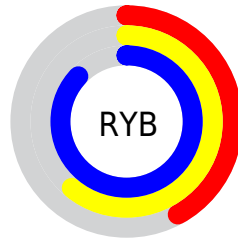
The Android color `4285252061` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292708203`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289067775`, and `4281109414` is the 20% darker color. If you saturate the color by 10%, you get `4283808989`, and if you desaturate by 10%, it is `4286695133`.

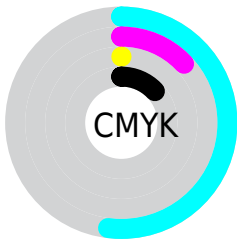
Distribution



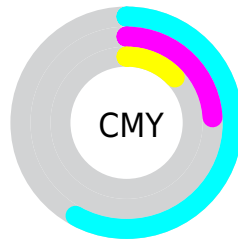
- Red (42%)
- Green (76%)
- Blue (87%)



- Red (42%)
- Yellow (61%)
- Blue (87%)



- Cyan (52%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (58%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285252061 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 4285252061 by changing the saturation by 10% instead.

 4285252061

 4285252061

4294967295

 4283279041

 4289067775

 4281109414

 4290969599

 4278219403

 4292935679

 4278212978

4294901759

 4278207065

 4278201154

 4278196268

 4278190359

 4278190080

■ 4285252061

■ 4285252061

■ 4283808989

■ 4286695133

■ 4282365661

■ 4288138461

■ 4280922589

■ 4289581533

■ 4279479261

■ 4291024861

■ 4278233053

■ 4292533469

■ 4293976797

■ 4294961117

■ 4294962397

■ 4294963933

Harmonies

Analogous

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



4284990663



4285252061



4287151081

Triad

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



4285252061



4293174207



4290165124

Complementary

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



4285252061



4292708203

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.



4291932546



4285252061



4293632933

Square

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



4285252061



4291799512



4293109902



4288200851

Rectangle

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



4285252061



4288787945



4293109902



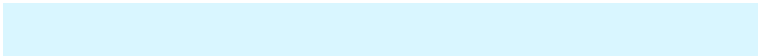
4290819970

Sweetspot

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



4285252061



4292474623



4285259142



4285102720



4278190080



4286611584

Same Dimension

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



4285252061



4284602623



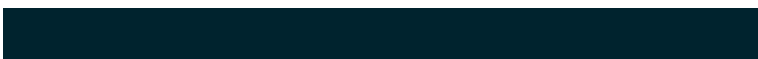
4285237725



4284705646



4278223789



4278199086

Inverse Universe

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



4292701121



4294926808



4292722539



4285424491



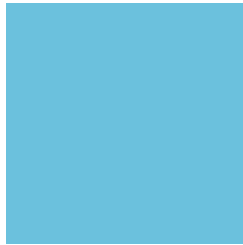
4289527939



4281204771

Previews

White Background



This preview shows how the Android color 4285252061 looks on a white background.

Color Contrast Check

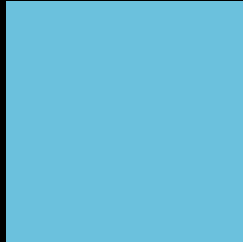
Large Text (above 18pt) WCAG AA × Fail

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 4285252061 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 4285252061 Background



This preview shows how black text looks on a background with the Android color 4285252061.



This preview shows how white text looks on a background with the Android color 4285252061.

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
4285252061

Protanopia
4289639380

Deuteranopia
4289769953



Tritanopia
4284990418

Trichromacy



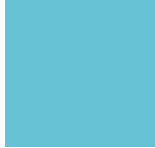
Original Color
4285252061



Protanomaly
4288067799



Deuteranomaly
4288133088



Tritanomaly
4285055702

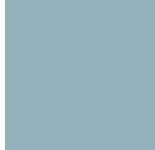
Monochromacy



Original Color
4285252061



Achromatopsia
4289374890



Achromatomaly
4287869629

CSS Examples

Text

The CSS property to change the color of the text to Android 4285252061 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(107, 193, 221)` looks like.

```
.text, #text, p{  
    color:rgb(107, 193, 221)  
}
```

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(107, 193, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 193, 221) }
```

Border

The CSS property to change the border of an element to Android 4285252061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

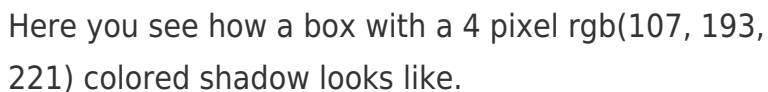
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 193, 221) }
```

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

```
.border{ border-color:rgb(107, 193, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 193, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 193, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 193, 221);  
box-shadow:4px 4px 4px 4px rgb(107, 193,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4285252061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 193, 221) }
```

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

```
.background{ background-color: rgb(107,  
193, 221) }
```

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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