

Converting Colors

Android(4285647061)

Have a look what the booklet for
Android(4285647061) contains.

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Color

Android(4285647061)

Conversions

Conversions Part 1

Format	Color
Hex	71C8D5
RGB	113, 200, 213
RGB Percent	44%, 78%, 84%
CMY	0.5569, 0.2157, 0.1647
CMYK	0.47, 0.06, 0.00, 0.16
HSL	188°, 54%, 64%
HSV	188°, 47%, 84%
XYZ	39.4746, 49.6234, 70.4485
YIQ	175.4690, -56.0250, -14.4010

Conversions

Conversions Part 2

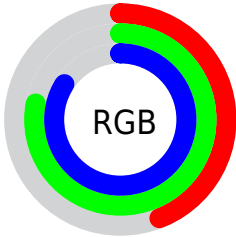
Format	Color
R _{YB}	113, 160, 213
Decimal	7456981
CIE Lab	75.84, -22.80, -14.64
CIE LCh	76, 27.100, 212.702
Yxy	49.6234, 0.2474, 0.3110
Android (android.graphics.Color)	4285647061 (0xFF71C8D5)
YUV	175.4690, 18.5028, -54.7853
Hunter-Lab	70.4438, -23.2508, -9.9832

Details

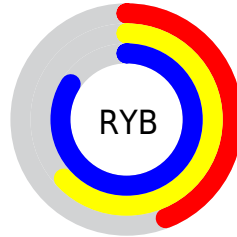
The Android color `4285647061` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292181617`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289396735`, and `4281701022` is the 20% darker color. If you saturate the color by 10%, you get `4284270037`, and if you desaturate by 10%, it is `4287024085`.

Distribution



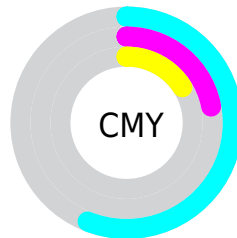
- Red (44%)
- Green (78%)
- Blue (84%)



- Red (44%)
- Yellow (63%)
- Blue (84%)



- Cyan (47%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285647061 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 4285647061 by changing the saturation by 10% instead.

 4285647061

 4285647061

4294967295

 4283739577

 4289396735

 4281701022

 4291297279

 4278876292

 4293263359

 4278214507

 4278208339

 4278202428

 4278197542

 4278190353

 4278190080

■ 4285647061

■ 4285647061

■ 4284270037

■ 4287024085

■ 4282827477

■ 4288466645

■ 4281450709

■ 4289843413

■ 4280073685

■ 4291220437

■ 4278631125

■ 4292597461

■ 4278237653

■ 4294040021

■ 4294958037

■ 4294958805

■ 4294959573

Harmonies

Analogous

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



4286302652



4285647061



4286629095

Triad

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



4285647061



4292717778



4291541641

Complementary

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



4285647061



4292181617

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.



4292981391



4285647061



4293700026

Square

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



4285647061



4290950373



4293766049



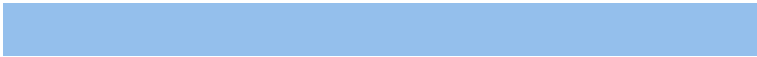
4289774224

Rectangle

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



4285647061



4287938540



4293766049



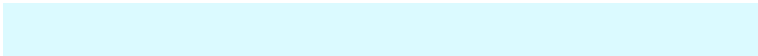
4292065162

Sweetspot

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



4285647061



4292606719



4285650301



4285169024



4278190080



4286611584

Same Dimension

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



4285647061



4285590783



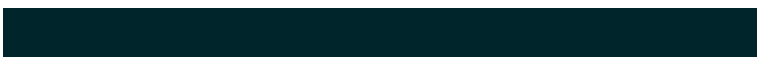
4285634517



4284508779



4278228395



4278199851

Inverse Universe

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



4292178376



4294930668



4292194161



4285227114



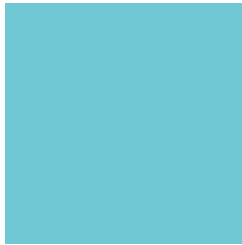
4289396885



4281008166

Previews

White Background



This preview shows how the Android color 4285647061 looks on a white background.

Color Contrast Check

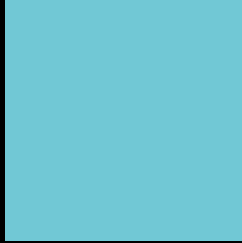
Large Text (above 18pt) WCAG AA × Fail

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 4285647061 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 4285647061 Background



This preview shows how black text looks on a background with the Android color 4285647061.



This preview shows how white text looks on a background with the Android color 4285647061.

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

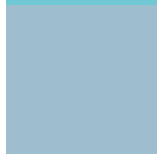


Trichromacy



Original Color

4285647061



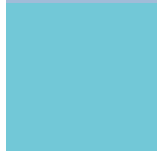
Protanomaly

4288593615



Deuteranomaly

4288789720



Tritanomaly

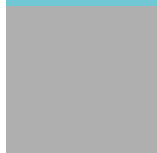
4285712599

Monochromacy



Original Color

4285647061



Achromatopsia

4289703855



Achromatomaly

4288198845

CSS Examples

Text

The CSS property to change the color of the text to Android 4285647061 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(113, 200, 213)` looks like.

```
.text, #text, p{  
    color:rgb(113, 200, 213)  
}
```

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(113, 200, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 200, 213) }
```

Border

The CSS property to change the border of an element to Android 4285647061 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(113, 200, 213) }
```

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

```
.border{ border-color:rgb(113, 200, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 200, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 200, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 200, 213);  
box-shadow:4px 4px 4px 4px rgb(113, 200,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4285647061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 200, 213) }
```

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

```
.background{ background-color: rgb(113,  
200, 213) }
```

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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