

Converting Colors

Android(4285714661)

Have a look what the booklet for
Android(4285714661) contains.

Android(4285714661)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285714661)

Conversions

Conversions Part 1

Format	Color
Hex	72D0E5
RGB	114, 208, 229
RGB Percent	45%, 82%, 90%
CMY	0.5529, 0.1843, 0.1020
CMYK	0.50, 0.09, 0.00, 0.10
HSL	191°, 69%, 67%
HSV	191°, 50%, 90%
XYZ	43.6382, 54.3463, 82.3187
YIQ	182.2880, -62.7650, -13.3970

Conversions

Conversions Part 2

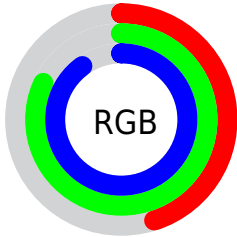
Format	Color
RYB	114, 166, 229
Decimal	7524581
CIELab	78.66, -22.30, -18.99
CIELCh	79, 29.291, 220.403
Yxy	54.3463, 0.2420, 0.3014
Android (android.graphics.Color)	4285714661 (0xFF72D0E5)
YUV	182.2880, 23.0290, -59.8886
Hunter-Lab	73.7199, -23.3477, -14.6016

Details

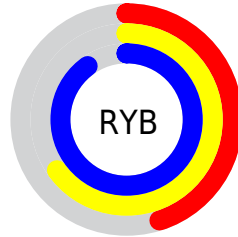
The Android color `4285714661` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293232498`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4289527807`, and `4281571758` is the 20% darker color. If you saturate the color by 10%, you get `4284206309`, and if you desaturate by 10%, it is `4287223013`.

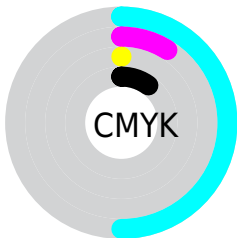
Distribution



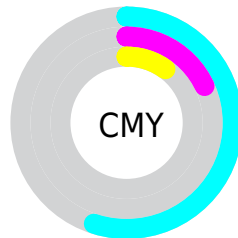
- Red (45%)
- Green (82%)
- Blue (90%)



- Red (45%)
- Yellow (65%)
- Blue (90%)



- Cyan (50%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (55%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285714661 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 4285714661 by changing the saturation by 10% instead.



4285714661



4285714661

4294967295



4283741385



4289527807



4281571758



4291493887



4278222739



4293459967



4278216313



4278210144



4278204232



4278198834



4278190621



4278190080

■ 4285714661

■ 4285714661

■ 4284206309

■ 4287223013

■ 4282697957

■ 4288731365

■ 4281189349

■ 4290239973

■ 4279680997

■ 4291748325

■ 4278238181

■ 4293256677

■ 4294699493

■ 4294962661

■ 4294963685

■ 4294964965

Harmonies

Analogous

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



4286042827



4285714661



4287220469

Triad

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



4285714661



4293767638



4291675277

Complementary

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



4285714661



4293232498

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.



4293311376



4285714661



4294553530

Square

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



4285714661



4292065516



4294357921



4289645721

Rectangle

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



4285714661



4288792057



4294357921



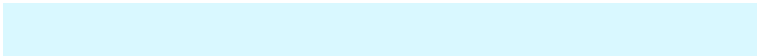
4292264332

Sweetspot

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



4285714661



4292475135



4285719941



4285102976



4278190080



4286611584

Same Dimension

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



4285714661



4284933119



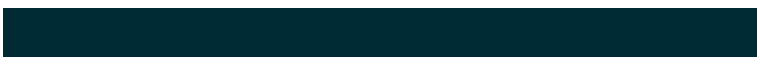
4285700325



4284969331



4278227635



4278200883

Inverse Universe

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



4293227216



4294928099



4293246834



4285753201



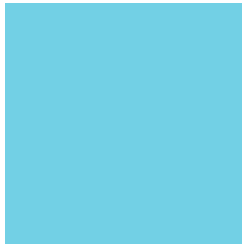
4289921170



4281532458

Previews

White Background



This preview shows how the Android color 4285714661 looks on a white background.

Color Contrast Check

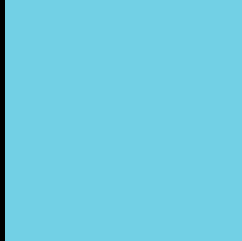
Large Text (above 18pt) WCAG AA × Fail

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 4285714661 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 4285714661 Background



This preview shows how black text looks on a background with the Android color 4285714661.

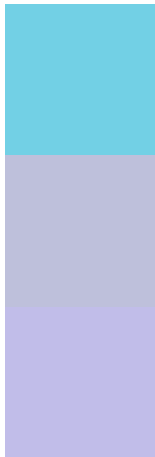


This preview shows how white text looks on a background with the Android color 4285714661.

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
4285714661

Protanopia
4290691291

Deuteranopia
4290887145

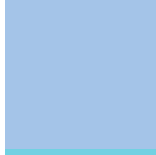
Trichromacy



Original Color
4285714661



Protanomaly
4288857823



Deuteranomaly
4288988392

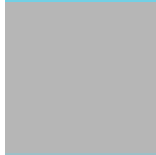


Tritanomaly
4285649378

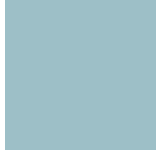
Monochromacy



Original Color
4285714661



Achromatopsia
4290164406



Achromatomaly
4288528327

CSS Examples

Text

The CSS property to change the color of the text to Android 4285714661 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(114, 208, 229)` looks like.

```
.text, #text, p{  
    color:rgb(114, 208, 229)  
}
```

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(114, 208, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 208, 229) }
```

Border

The CSS property to change the border of an element to Android 4285714661 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(114, 208, 229) }
```

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

```
.border{ border-color:rgb(114, 208, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 208, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 208, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 208, 229);  
box-shadow:4px 4px 4px 4px rgb(114, 208,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4285714661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 208, 229) }
```

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

```
.background{ background-color: rgb(114,  
208, 229) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor