

Converting Colors

Android(4285521123)

Have a look what the booklet for
Android(4285521123) contains.

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Color

Android(4285521123)

Conversions

Conversions Part 1

Format	Color
Hex	6FDCE3
RGB	111, 220, 227
RGB Percent	44%, 86%, 89%
CMY	0.5647, 0.1373, 0.1098
CMYK	0.51, 0.03, 0.00, 0.11
HSL	184°, 67%, 66%
HSV	184°, 51%, 89%
XYZ	46.0139, 60.1120, 81.8506
YIQ	188.2070, -67.2110, -20.9310

Conversions

Conversions Part 2

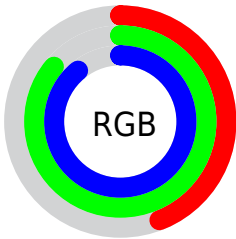
Format	Color
RYB	111, 167, 227
Decimal	7331043
CIELab	81.90, -29.38, -13.06
CIELCh	82, 32.148, 203.970
Yxy	60.1120, 0.2448, 0.3198
Android (android.graphics.Color)	4285521123 (0xFF6FDCE3)
YUV	188.2070, 19.1249, -67.7105
Hunter-Lab	77.5319, -29.7441, -8.3203

Details

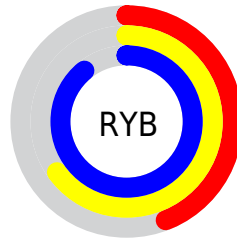
The Android color `4285521123` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293097071`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4289396735`, and `4281181612` is the 20% darker color. If you saturate the color by 10%, you get `4284013539`, and if you desaturate by 10%, it is `4287028707`.

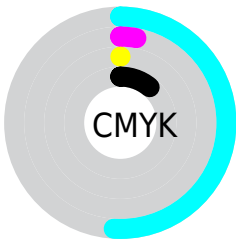
Distribution



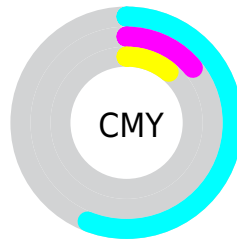
- Red (44%)
- Green (86%)
- Blue (89%)



- Red (44%)
- Yellow (65%)
- Blue (89%)



- Cyan (51%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (56%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285521123 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 4285521123 by changing the saturation by 10% instead.

 4285521123

 4285521123

4294967295

 4283482311

 4289396735

 4281181612

 4291362815

 4278225553

 4293328895

 4278218871

 4278212447

 4278206279

 4278200625

 4278193692

 4278190080

■ 4285521123

■ 4285521123

■ 4284013539

■ 4287028707

■ 4282571235

■ 4288471011

■ 4281063651

■ 4289978595

■ 4279556067

■ 4291486179

■ 4278244835

■ 4292994019

■ 4294436067

■ 4294960867

■ 4294961123

■ 4294961379

Harmonies

Analogous

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



4286897348



4285521123



4286109947

Triad

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



4285521123



4293704943



4293380240

Complementary

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



4285521123



4293097071

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.



4294885020



4285521123



4294948563

Square

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



4285521123



4291348223



4294948789



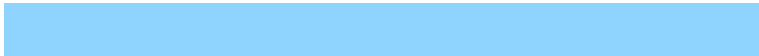
4291350932

Rectangle

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



4285521123



4287615999



4294948789



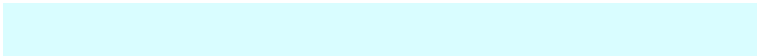
4293969042

Sweetspot

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



4285521123



4292476415



4285522805



4285103744



4278190080



4286611584

Same Dimension

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



4285521123



4284741375



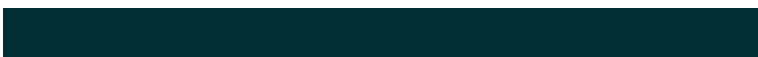
4285506531



4284969587



4278233267



4278202419

Inverse Universe

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



4293095388



4294927350



4293111663



4285753202



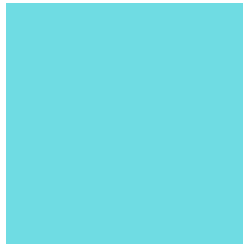
4289921192



4281532464

Previews

White Background



This preview shows how the Android color 4285521123 looks on a white background.

Color Contrast Check

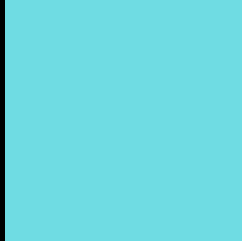
Large Text (above 18pt) WCAG AA × Fail

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 4285521123 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 4285521123 Background



This preview shows how black text looks on a background with the Android color 4285521123.

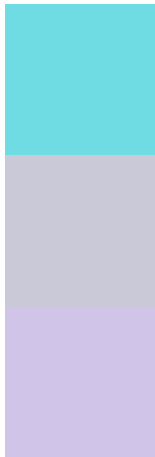


This preview shows how white text looks on a background with the Android color 4285521123.

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
4285521123

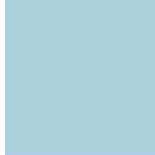
Protanopia
4291480023

Deuteranopia
4291872232

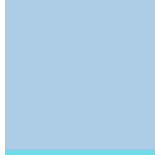
Trichromacy



Original Color
4285521123



Protanomaly
4289319131



Deuteranomaly
4289580518

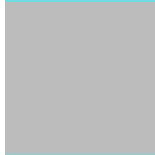


Tritanomaly
4285651945

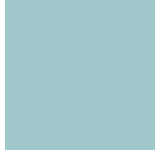
Monochromacy



Original Color
4285521123



Achromatopsia
4290559164



Achromatomaly
4288727242

CSS Examples

Text

The CSS property to change the color of the text to Android 4285521123 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(111, 220, 227)` looks like.

```
.text, #text, p{  
    color:rgb(111, 220, 227)  
}
```

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(111, 220, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 220, 227) }
```

Border

The CSS property to change the border of an element to Android 4285521123 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(111, 220, 227) }
```

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

```
.border{ border-color:rgb(111, 220, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 220, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 220, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 220, 227);  
box-shadow:4px 4px 4px 4px rgb(111, 220,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4285521123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 220, 227) }
```

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

```
.background{ background-color: rgb(111,  
220, 227) }
```

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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