

Converting Colors

Android(4285255913)

Have a look what the booklet for
Android(4285255913) contains.

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Color

Android(4285255913)

Conversions

Conversions Part 1

Format	Color
Hex	6BD0E9
RGB	107, 208, 233
RGB Percent	42%, 82%, 91%
CMY	0.5804, 0.1843, 0.0863
CMYK	0.54, 0.11, 0.00, 0.09
HSL	192°, 74%, 67%
HSV	192°, 54%, 91%
XYZ	43.3273, 54.1207, 85.2536
YIQ	180.6510, -68.2210, -13.6370

Conversions

Conversions Part 2

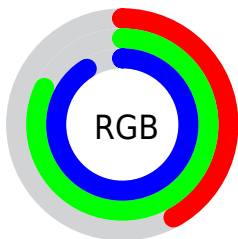
Format	Color
RYB	107, 163, 233
Decimal	7065833
CIELab	78.53, -22.66, -21.35
CIELCh	79, 31.133, 223.300
Yxy	54.1207, 0.2371, 0.2962
Android (android.graphics.Color)	4285255913 (0xFF6BD0E9)
YUV	180.6510, 25.8081, -64.5919
Hunter-Lab	73.5668, -23.6141, -17.2120

Details

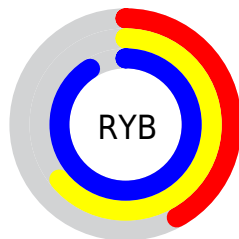
The Android color `4285255913` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293493867`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289200127`, and `4280785329` is the 20% darker color. If you saturate the color by 10%, you get `4283747305`, and if you desaturate by 10%, it is `4286764521`.

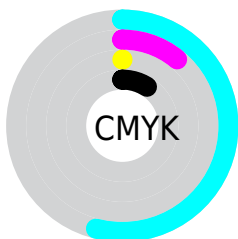
Distribution



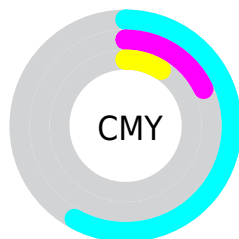
- Red (42%)
- Green (82%)
- Blue (91%)



- Red (42%)
- Yellow (64%)
- Blue (91%)



- Cyan (54%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (58%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285255913 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 4285255913 by changing the saturation by 10% instead.

 4285255913

 4285255913

4294967295

 4283217101

 4289200127

 4280785329

 4291100671

 4278222743

 4293066751

 4278216317

 4278210148

 4278204236

 4278198837

 4278190624

 4278190084

■ 4285255913

■ 4285255913

■ 4283747305

■ 4286764521

■ 4282173417

■ 4288338409

■ 4280664809

■ 4289847017

■ 4279156457

■ 4291355369

■ 4278238185

■ 4292929513

■ 4294438121

■ 4294963433

■ 4294964713

■ 4294965993

Harmonies

Analogous

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



4285453007



4285255913



4287089401

Triad

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



4285255913



4294029268



4291478922

Complementary

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



4285255913



4293493867

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.



4293245835



4285255913



4294815158

Square

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



4285255913



4292327149



4294488732



4289318039

Rectangle

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



4285255913



4288857340



4294488732



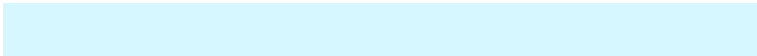
4292133256

Sweetspot

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



4285255913



4292278271



4285262210



4284971904



4278190080



4286611584

Same Dimension

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



4285255913



4284079871



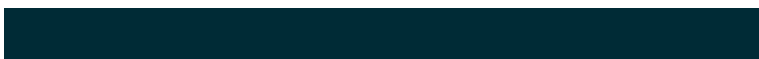
4285240297



4285166453



4278227381



4278201142

Inverse Universe

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



4293487568



4294924766



4293509483



4285885043



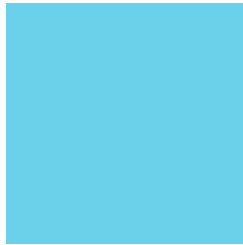
4290052241



4281729067

Previews

White Background



This preview shows how the Android color 4285255913 looks on a white background.

Color Contrast Check

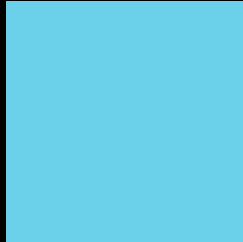
Large Text (above 18pt) WCAG AA × Fail

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 4285255913 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 4285255913 Background



This preview shows how black text looks on a background with the Android color 4285255913.



This preview shows how white text looks on a background with the Android color 4285255913.

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](#).

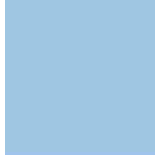
Dichromacy



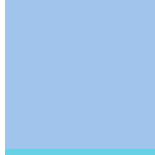
Trichromacy



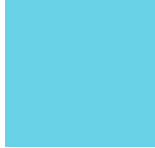
Original Color
4285255913



Protanomaly
4288661218



Deuteranomaly
4288726252

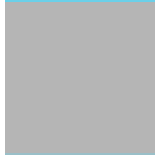


Tritanomaly
4285125093

Monochromacy



Original Color
4285255913



Achromatopsia
4290098613



Achromatomaly
4288331720

CSS Examples

Text

The CSS property to change the color of the text to Android 4285255913 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, 208, 233)` looks like.

```
.text, #text, p{  
    color:rgb(107, 208, 233)  
}
```

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, 208, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 208, 233) }
```

Border

The CSS property to change the border of an element to Android 4285255913 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, 208, 233) }
```

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

```
.border{ border-color:rgb(107, 208, 233) }
```

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

Here you see how a box with a 4 pixel rgb(107, 208, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 208, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 208, 233);  
box-shadow:4px 4px 4px 4px rgb(107, 208,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4285255913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 208, 233) }
```

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

```
.background{ background-color: rgb(107,  
208, 233) }
```

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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