

Converting Colors

Android(4285911533)

Have a look what the booklet for
Android(4285911533) contains.

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Color

Android(4285911533)

Conversions

Conversions Part 1

Format	Color
Hex	75D1ED
RGB	117, 209, 237
RGB Percent	46%, 82%, 93%
CMY	0.5412, 0.1804, 0.0706
CMYK	0.51, 0.12, 0.00, 0.07
HSL	194°, 77%, 69%
HSV	194°, 51%, 93%
XYZ	45.4226, 55.4973, 88.4388
YIQ	184.6840, -63.8200, -10.7960

Conversions

Conversions Part 2

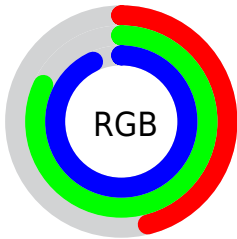
Format	Color
RYB	117, 169, 237
Decimal	7721453
CIELab	79.33, -19.98, -22.25
CIELCh	79, 29.902, 228.079
Yxy	55.4973, 0.2399, 0.2931
Android (android.graphics.Color)	4285911533 (0xFF75D1ED)
YUV	184.6840, 25.7918, -59.3589
Hunter-Lab	74.4965, -21.5323, -18.2388

Details

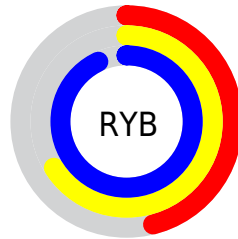
The Android color `4285911533` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293759349`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289789951`, and `4281768629` is the 20% darker color. If you saturate the color by 10%, you get `4284337133`, and if you desaturate by 10%, it is `4287485933`.

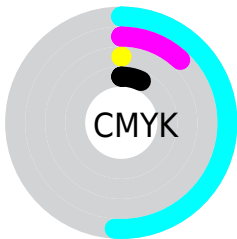
Distribution



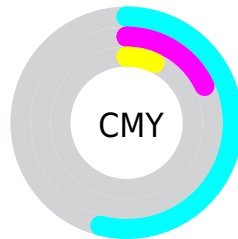
- Red (46%)
- Green (82%)
- Blue (93%)



- Red (46%)
- Yellow (66%)
- Blue (93%)



- Cyan (51%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (54%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285911533 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 4285911533 by changing the saturation by 10% instead.

 4285911533

 4285911533

4294967295

 4283938257

 4289789951

 4281768629

 4291690495

 4278223002

 4293656575

 4278216576

 4278210407

 4278204495

 4278198840

 4278190627

 4278190089

■ 4285911533

■ 4285911533

■ 4284337133

■ 4287485933

■ 4282828525

■ 4288994541

■ 4281254125

■ 4290568941

■ 4279679981

■ 4292143085

■ 4278236909

■ 4293651949

■ 4294963949

■ 4294965485

■ 4294966765

■ 4294967277

Harmonies

Analogous

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



4285781205



4285911533



4287810298

Triad

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



4285911533



4294291921



4291283087

Complementary

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



4285911533



4293759349

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.



4293115790



4285911533



4294816180

Square

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



4285911533



4292720874



4294358684



4289253279

Rectangle

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



4285911533



4289512955



4294358684



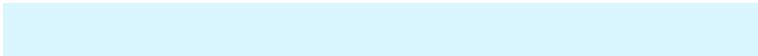
4291937677

Sweetspot

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



4285911533



4292474623



4285918609



4285102720



4278190080



4286611584

Same Dimension

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



4285911533



4284734463



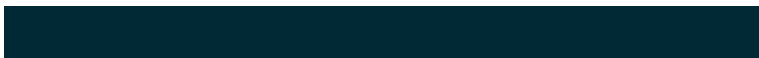
4285896173



4285166453



4278225845



4278200630

Inverse Universe

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



4293752273



4294927323



4293774709



4285885043



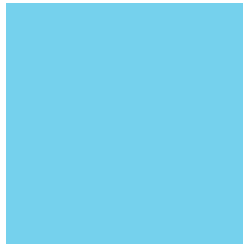
4290052235



4281729065

Previews

White Background



This preview shows how the Android color 4285911533 looks on a white background.

Color Contrast Check

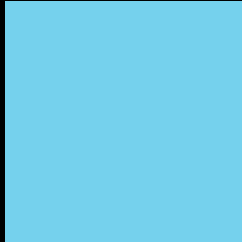
Large Text (above 18pt) WCAG AA × Fail

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 4285911533 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 4285911533 Background



This preview shows how black text looks on a background with the Android color 4285911533.



This preview shows how white text looks on a background with the Android color 4285911533.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285911533 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(117, 209, 237)` looks like.

```
.text, #text, p{  
    color:rgb(117, 209, 237)  
}
```

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(117, 209, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 209, 237) }
```

Border

The CSS property to change the border of an element to Android 4285911533 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(117, 209, 237) }
```

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

```
.border{ border-color:rgb(117, 209, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 209, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 209, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 209, 237);  
box-shadow:4px 4px 4px 4px rgb(117, 209,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4285911533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 209, 237) }
```

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

```
.background{ background-color: rgb(117,  
209, 237) }
```

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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