

Converting Colors

Android(4285183965)

Have a look what the booklet for
Android(4285183965) contains.

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Color

Android(4285183965)

Conversions

Conversions Part 1

Format	Color
Hex	6AB7DD
RGB	106, 183, 221
RGB Percent	42%, 72%, 87%
CMY	0.5843, 0.2824, 0.1333
CMYK	0.52, 0.17, 0.00, 0.13
HSL	200°, 63%, 64%
HSV	200°, 52%, 87%
XYZ	35.9285, 42.1516, 74.6491
YIQ	164.3090, -58.0900, -4.5060

Conversions

Conversions Part 2

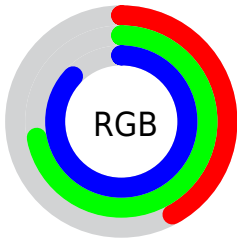
Format	Color
R _{YB}	106, 152, 221
Decimal	6993885
CIE _{Lab}	70.98, -13.37, -26.40
CIE _{LCh}	71, 29.589, 243.138
Y _{xy}	42.1516, 0.2352, 0.2760
Android (android.graphics.Color)	4285183965 (0xFF6AB7DD)
Y _{UV}	164.3090, 27.9487, -51.1370
Hunter-Lab	64.9243, -14.8372, -22.7239

Details

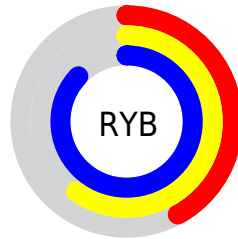
The Android color `4285183965` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292710506`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288999423`, and `4281041574` is the 20% darker color. If you saturate the color by 10%, you get `4283740381`, and if you desaturate by 10%, it is `4286627549`.

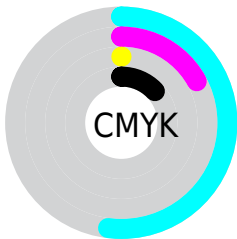
Distribution



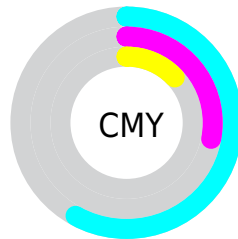
- Red (42%)
- Green (72%)
- Blue (87%)



- Red (42%)
- Yellow (60%)
- Blue (87%)



- Cyan (52%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (58%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285183965 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 4285183965 by changing the saturation by 10% instead.



4285183965



4285183965

4294967295



4283210945



4288999423



4281041574



4290904063



4278217099



4292804607



4278210930



4294770687



4278205017



4278199361



4278192683



4278190358



4278190080

■ 4285183965

■ 4285183965

■ 4283740381

■ 4286627549

■ 4282296541

■ 4288071389

■ 4280852957

■ 4289514973

■ 4279409373

■ 4290958557

■ 4278228189

■ 4292467933

■ 4293911517

■ 4294961885

■ 4294963677

■ 4294965725

Harmonies

Analogous

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



4284005578



4285183965



4287606755

Triad

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



4285183965



4293040812



4288787840

Complementary

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



4285183965



4292710506

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.



4290686328



4285183965



4293041298

Square

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



4285183965



4292058567



4292191358



4286757525

Rectangle

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



4285183965



4289309151



4292191358



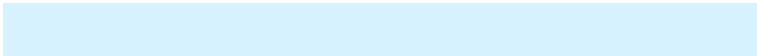
4289442428

Sweetspot

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



4285183965



4292276991



4285193614



4284970880



4278190080



4286611584

Same Dimension

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



4285183965



4284599295



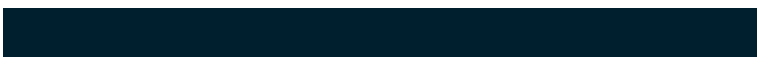
4285169629



4284705390



4278219949



4278198062

Inverse Universe

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



4292700855



4294926795



4292724842



4285424490



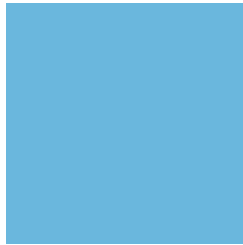
4289527924



4281204767

Previews

White Background



This preview shows how the Android color 4285183965 looks on a white background.

Color Contrast Check

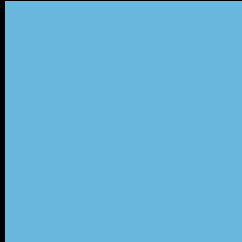
Large Text (above 18pt) WCAG AA × Fail

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 4285183965 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 4285183965 Background



This preview shows how black text looks on a background with the Android color 4285183965.



This preview shows how white text looks on a background with the Android color 4285183965.

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



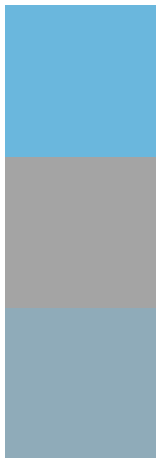
Original Color
4285183965

Protanomaly
4287541208

Deuteranomaly
4287541215

Tritanomaly
4284922320

Monochromacy



Original Color
4285183965

Achromatopsia
4288980132

Achromatomaly
4287605689

CSS Examples

Text

The CSS property to change the color of the text to Android 4285183965 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(106, 183, 221)` looks like.

```
.text, #text, p{  
    color:rgb(106, 183, 221)  
}
```

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(106, 183, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 183, 221) }
```

Border

The CSS property to change the border of an element to Android 4285183965 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(106, 183, 221) }
```

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

```
.border{ border-color:rgb(106, 183, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 183, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 183, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 183, 221);  
box-shadow:4px 4px 4px 4px rgb(106, 183,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4285183965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 183, 221) }
```

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

```
.background{ background-color: rgb(106,  
183, 221) }
```

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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