

Converting Colors

Android(4285050325)

Have a look what the booklet for
Android(4285050325) contains.

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Color

Android(4285050325)

Conversions

Conversions Part 1

Format	Color
Hex	68ADD5
RGB	104, 173, 213
RGB Percent	41%, 68%, 84%
CMY	0.5922, 0.3216, 0.1647
CMYK	0.51, 0.19, 0.00, 0.16
HSL	202°, 56%, 62%
HSV	202°, 51%, 84%
XYZ	32.6627, 37.6343, 68.4934
YIQ	156.9290, -53.9640, -2.1880

Conversions

Conversions Part 2

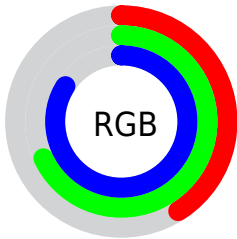
Format	Color
RYB	104, 146, 213
Decimal	6860245
CIELab	67.75, -10.77, -26.97
CIELCh	68, 29.041, 248.228
Yxy	37.6343, 0.2353, 0.2712
Android (android.graphics.Color)	4285050325 (0xFF68ADD5)
YUV	156.9290, 27.6430, -46.4187
Hunter-Lab	61.3468, -12.3186, -23.2543

Details

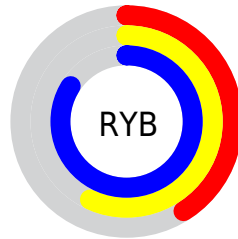
The Android color `4285050325` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292186216`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288799999`, and `4281039262` is the 20% darker color. If you saturate the color by 10%, you get `4283672021`, and if you desaturate by 10%, it is `4286428629`.

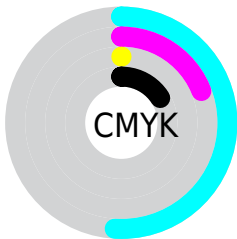
Distribution



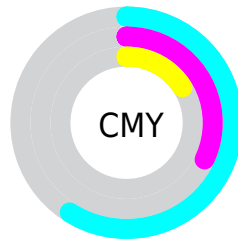
- Red (41%)
- Green (68%)
- Blue (84%)



- Red (41%)
- Yellow (57%)
- Blue (84%)



- Cyan (51%)
- Magenta (19%)
- Yellow (0%)
- Black (16%)



- Cyan (59%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285050325 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 4285050325 by changing the saturation by 10% instead.

 4285050325

 4285050325

4294967295

 4283142841

 4288799999

 4281039262

 4290707455

 4278214788

 4292607999

 4278208619

 4294574079

 4278202962

 4278197563

 4278190629

 4278190350

 4278190080

■ 4285050325

■ 4285050325

■ 4283672021

■ 4286428629

■ 4282228181

■ 4287872469

■ 4280850133

■ 4289250517

■ 4279471829

■ 4290628821

■ 4278224853

■ 4292072661

■ 4293450965

■ 4294829269

■ 4294962389

■ 4294964181

Harmonies

Analogous

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



4283609797



4285050325



4287538649

Triad

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



4285050325



4292448927



4287933819

Complementary

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



4285050325



4292186216

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.



4289767025



4285050325



4292318598

Square

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



4285050325



4291597497



4291337589



4285903505

Rectangle

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



4285050325



4289175507



4291337589



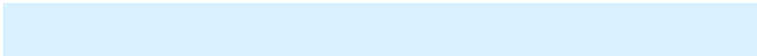
4288523126

Sweetspot

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



4285050325



4292473343



4285060496



4285101952



4278190080



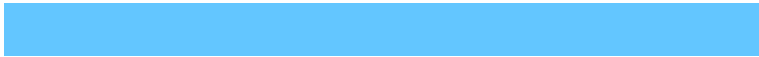
4286611584

Same Dimension

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



4285050325



4284729087



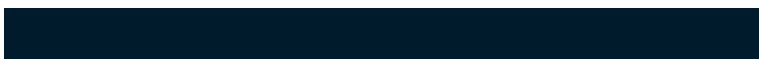
4285036501



4284508011



4278217899



4278197035

Inverse Universe

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



4292176045



4294927302



4292200040



4285227111



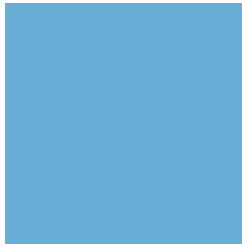
4289396844



4281008155

Previews

White Background



This preview shows how the Android color 4285050325 looks on a white background.

Color Contrast Check

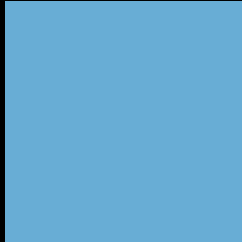
Large Text (above 18pt) WCAG AA × Fail

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 4285050325 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 4285050325 Background



This preview shows how black text looks on a background with the Android color 4285050325.



This preview shows how white text looks on a background with the Android color 4285050325.

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 4285050325 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(104, 173, 213)` looks like.

```
.text, #text, p{  
    color:rgb(104, 173, 213)  
}
```

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(104, 173, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 173, 213) }
```

Border

The CSS property to change the border of an element to Android 4285050325 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(104, 173, 213) }
```

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

```
.border{ border-color:rgb(104, 173, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 173, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 173, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 173, 213);  
box-shadow:4px 4px 4px 4px rgb(104, 173,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4285050325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 173, 213) }
```

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

```
.background{ background-color: rgb(104,  
173, 213) }
```

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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