

Converting Colors

Android(4285834955)

Have a look what the booklet for
Android(4285834955) contains.

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Color

Android(4285834955)

Conversions

Conversions Part 1

Format	Color
Hex	74A6CB
RGB	116, 166, 203
RGB Percent	45%, 65%, 80%
CMY	0.5451, 0.3490, 0.2039
CMYK	0.43, 0.18, 0.00, 0.20
HSL	206°, 46%, 63%
HSV	206°, 43%, 80%
XYZ	31.6182, 35.2972, 61.6465
YIQ	155.2680, -41.6770, 0.9070

Conversions

Conversions Part 2

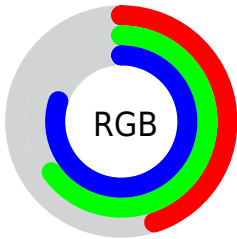
Format	Color
R _Y B	116, 148, 203
Decimal	7644875
CIE Lab	65.98, -6.91, -24.11
CIE LCh	66, 25.082, 254.001
Yxy	35.2972, 0.2459, 0.2746
Android (android.graphics.Color)	4285834955 (0xFF74A6CB)
YUV	155.2680, 23.5319, -34.4380
Hunter-Lab	59.4115, -8.9742, -19.9324

Details

The Android color `4285834955` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291533172`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289453567`, and `4282217109` is the 20% darker color. If you saturate the color by 10%, you get `4284521931`, and if you desaturate by 10%, it is `4287147979`.

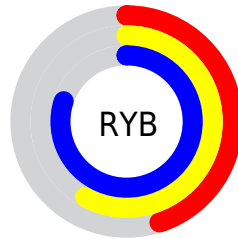
Distribution



Red (45%)

Green (65%)

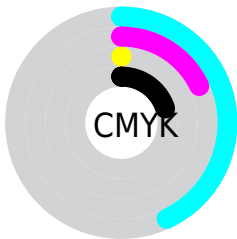
Blue (80%)



Red (45%)

Yellow (58%)

Blue (80%)

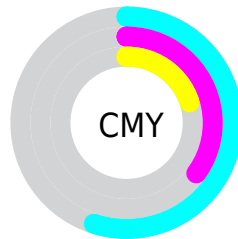


Cyan (43%)

Magenta (18%)

Yellow (0%)

Black (20%)



Cyan (55%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285834955 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 4285834955 by changing the saturation by 10% instead.



4285834955



4285834955

4294967295



4284058800



4289453567



4282217109



4291361535



4280310395



4293263359



4278207074



4278201418



4278196275



4278190622



4278190080



4285834955



4285834955

■ 4284521931

■ 4287147979

■ 4283143627

■ 4288526283

■ 4281830603

■ 4289839307

■ 4280517579

■ 4291152331

■ 4279139275

■ 4292530635

■ 4278220235

■ 4293843659

■ 4294959819

■ 4294962123

■ 4294964427

Harmonies

Analogous

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



4284459967



4285834955



4287864780

Triad

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



4285834955



4291727510



4287473791

Complementary

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



4285834955



4291533172

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.



4289110644



4285834955



4291466370

Square

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



4285834955



4291203501



4290550646



4285770899

Rectangle

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



4285834955



4289239750



4290550646



4287997819

Sweetspot

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



4285834955



4292801023



4285844376



4285233024



4278190080



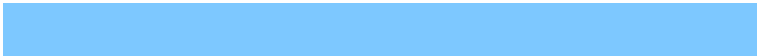
4286611584

Same Dimension

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



4285834955



4286433535



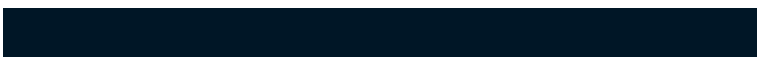
4285823947



4284244582



4278214566



4278195750

Inverse Universe

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



4291523750



4294933960



4291544180



4284898402



4289069151



4280680470

Previews

White Background



This preview shows how the Android color 4285834955 looks on a white background.

Color Contrast Check

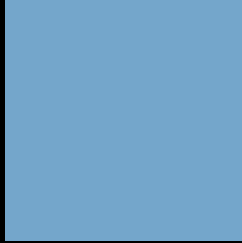
Large Text (above 18pt) WCAG AA × Fail

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 4285834955 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 4285834955 Background



This preview shows how black text looks on a background with the Android color 4285834955.



This preview shows how white text looks on a background with the Android color 4285834955.

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
4285834955

Protanomaly
4287275463

Deuteranomaly
4287275212

Tritanomaly
4285573310

Monochromacy



Original Color
4285834955

Achromatopsia
4288387995

Achromatomaly
4287471532

CSS Examples

Text

The CSS property to change the color of the text to Android 4285834955 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(116, 166, 203)` looks like.

```
.text, #text, p{  
    color:rgb(116, 166, 203)  
}
```

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(116, 166, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 166, 203) }
```

Border

The CSS property to change the border of an element to Android 4285834955 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(116, 166, 203) }
```

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

```
.border{ border-color:rgb(116, 166, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 166, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 166, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 166, 203);  
box-shadow:4px 4px 4px 4px rgb(116, 166,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4285834955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 166, 203) }
```

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

```
.background{ background-color: rgb(116,  
166, 203) }
```

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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