

Converting Colors

Android(4285639374)

Have a look what the booklet for
Android(4285639374) contains.

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Color

Android(4285639374)

Conversions

Conversions Part 1

Format	Color
Hex	71AACE
RGB	113, 170, 206
RGB Percent	44%, 67%, 81%
CMY	0.5569, 0.3333, 0.1922
CMYK	0.45, 0.17, 0.00, 0.19
HSL	203°, 49%, 63%
HSV	203°, 45%, 81%
XYZ	32.3254, 36.7164, 63.7758
YIQ	157.0610, -45.5280, -0.8880

Conversions

Conversions Part 2

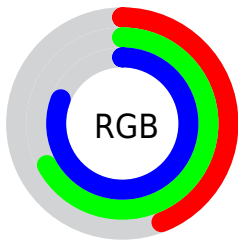
Format	Color
RYB	113, 148, 206
Decimal	7449294
CIELab	67.06, -9.02, -24.12
CIElCh	67, 25.757, 249.494
Yxy	36.7164, 0.2434, 0.2764
Android (android.graphics.Color)	4285639374 (0xFF71AACE)
YUV	157.0610, 24.1269, -38.6415
Hunter-Lab	60.5941, -10.8145, -19.9874

Details

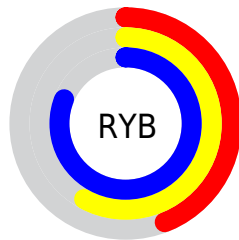
The Android color `4285639374` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291728753`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289323519`, and `4281955992` is the 20% darker color. If you saturate the color by 10%, you get `4284261070`, and if you desaturate by 10%, it is `4287017678`.

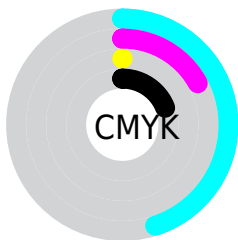
Distribution



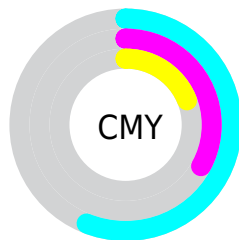
- Red (44%)
- Green (67%)
- Blue (81%)



- Red (44%)
- Yellow (58%)
- Blue (81%)



- Cyan (45%)
- Magenta (17%)
- Yellow (0%)
- Black (19%)



- Cyan (56%)
- Magenta (33%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285639374 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 4285639374 by changing the saturation by 10% instead.

 4285639374

 4285639374

4294967295

 4283797682

 4289323519

 4281955992

 4291165951

 4279786878

 4293066751

 4278208101

 4278202188

 4278197045

 4278190624

 4278190084

 4278190080

■ 4285639374

■ 4285639374

■ 4284261070

■ 4287017678

■ 4282948302

■ 4288330446

■ 4281569998

■ 4289708750

■ 4280257230

■ 4291021518

■ 4278878926

■ 4292399822

■ 4278222542

■ 4293778126

■ 4294959822

■ 4294961870

■ 4294963918

Harmonies

Analogous

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



4284395456



4285639374



4287734737

Triad

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



4285639374



4291990173



4287867775

Complementary

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



4285639374



4291728753

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.



4289569909



4285639374



4291794311

Square

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



4285639374



4291269812



4290944120



4286099346

Rectangle

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



4285639374



4289109451



4290944120



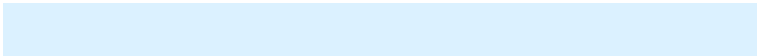
4288457082

Sweetspot

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



4285639374



4292604415



4285648533



4285167488



4278190080



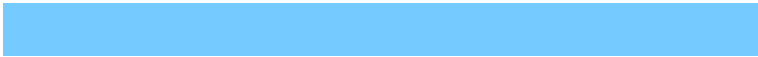
4286611584

Same Dimension

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



4285639374



4285909759



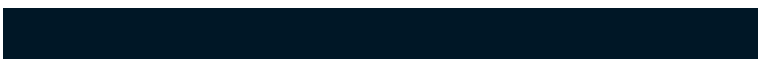
4285627598



4284244582



4278216358



4278196006

Inverse Universe

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



4291719594



4294931914



4291740529



4284898402



4289069158



4280680471

Previews

White Background



This preview shows how the Android color 4285639374 looks on a white background.

Color Contrast Check

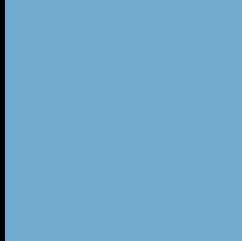
Large Text (above 18pt) WCAG AA × Fail

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 4285639374 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 4285639374 Background



This preview shows how black text looks on a background with the Android color 4285639374.

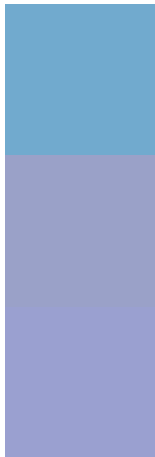


This preview shows how white text looks on a background with the Android color 4285639374.

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



Original Color
4285639374

Protanopia
4288324040

Deuteranopia
4288323792

Trichromacy



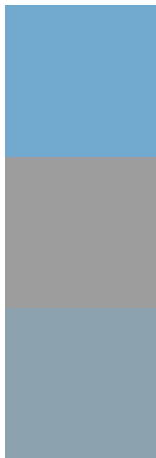
Original Color
4285639374

Protanomaly
4287341770

Deuteranomaly
4287341775

Tritanomaly
4285377730

Monochromacy



Original Color
4285639374

Achromatopsia
4288519581

Achromatomaly
4287472303

CSS Examples

Text

The CSS property to change the color of the text to Android 4285639374 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(113, 170, 206)` looks like.

```
.text, #text, p{  
    color:rgb(113, 170, 206)  
}
```

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(113, 170, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 170, 206) }
```

Border

The CSS property to change the border of an element to Android 4285639374 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(113, 170, 206) }
```

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

```
.border{ border-color:rgb(113, 170, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 170, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 170, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 170, 206);  
box-shadow:4px 4px 4px 4px rgb(113, 170,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4285639374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 170, 206) }
```

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

```
.background{ background-color: rgb(113,  
170, 206) }
```

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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