

Converting Colors

Android(4285373379)

Have a look what the booklet for
Android(4285373379) contains.

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Color

Android(4285373379)

Conversions

Conversions Part 1

Format	Color
Hex	6D9BC3
RGB	109, 155, 195
RGB Percent	43%, 61%, 76%
CMY	0.5725, 0.3922, 0.2353
CMYK	0.44, 0.21, 0.00, 0.24
HSL	208°, 42%, 60%
HSV	208°, 44%, 76%
XYZ	27.8783, 30.6340, 56.0734
YIQ	145.8060, -40.2560, 2.6880

Conversions

Conversions Part 2

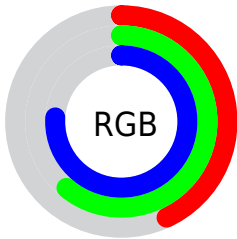
Format	Color
R _Y B	109, 139, 195
Decimal	7183299
CIE Lab	62.20, -4.85, -25.49
CIE LCh	62, 25.944, 259.230
Yxy	30.6340, 0.2433, 0.2673
Android (android.graphics.Color)	4285373379 (0xFF6D9BC3)
YUV	145.8060, 24.2526, -32.2789
Hunter-Lab	55.3480, -6.9500, -21.3234

Details

The Android color `4285373379` is a light color, and the websafe version is hex `6699CC`, and the color name is `cerulean frost`. A complement of this color would be `4291007853`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288991740`, and `4281755789` is the 20% darker color. If you saturate the color by 10%, you get `4284125891`, and if you desaturate by 10%, it is `4286686403`.

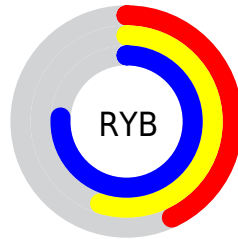
Distribution



Red (43%)

Green (61%)

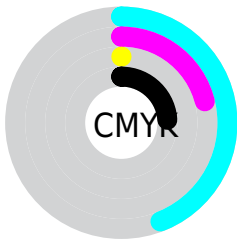
Blue (76%)



Red (43%)

Yellow (55%)

Blue (76%)

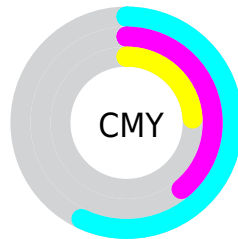


Cyan (44%)

Magenta (21%)

Yellow (0%)

Black (24%)



Cyan (57%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285373379 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 4285373379 by changing the saturation by 10% instead.

 4285373379

 4285373379

4294967295

 4283597224

 4288991740

 4281755789

 4290834175

 4279718004

 4292739071

 4278204763

 4294639615

 4278199363

 4278193709

 4278190360

 4278190080

 4285373379

 4285373379

■ 4284125891

■ 4286686403

■ 4282812867

■ 4287933891

■ 4281499843

■ 4289246915

■ 4280252355

■ 4290494403

■ 4279004867

■ 4291807427

■ 4278216899

■ 4293054915

■ 4294302403

■ 4294960323

■ 4294962627

Harmonies

Analogous

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



4283670712



4285373379



4287534018

Triad

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



4285373379



4291135112



4286422904

Complementary

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



4285373379



4291007853

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.



4288125547



4285373379



4290743156

Square

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



4285373379



4290741920



4289630825



4284720013

Rectangle

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



4285373379



4288908986



4289630825



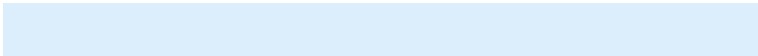
4287012466

Sweetspot

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



4285373379



4292668924



4285383572



4285232768



4278190080



4286611584

Same Dimension

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



4285373379



4286037756



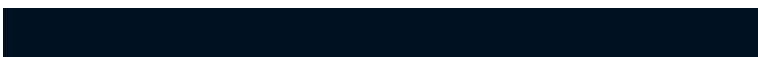
4285362627



4283915361



4278212257



4278194721

Inverse Universe

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



4290997659



4294735806



4291018605



4284569436



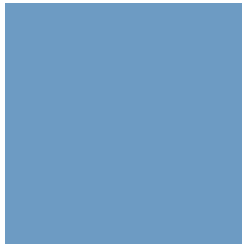
4288741462



4280352786

Previews

White Background



This preview shows how the Android color 4285373379 looks on a white background.

Color Contrast Check

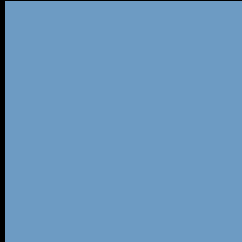
Large Text (above 18pt) WCAG AA × Fail

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 4285373379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

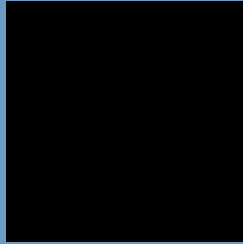
Any Text WCAG AA ✓ Pass

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 4285373379 Background



This preview shows how black text looks on a background with the Android color 4285373379.



This preview shows how white text looks on a background with the Android color 4285373379.

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
4285373379

Protanomaly
4286617536

Deuteranomaly
4286617284

Tritanomaly
4285111988

Monochromacy



Original Color
4285373379

Achromatopsia
4287795858

Achromatomaly
4286944676

CSS Examples

Text

The CSS property to change the color of the text to Android 4285373379 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(109, 155, 195)` looks like.

```
.text, #text, p{  
    color:rgb(109, 155, 195)  
}
```

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(109, 155, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 155, 195) }
```

Border

The CSS property to change the border of an element to Android 4285373379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

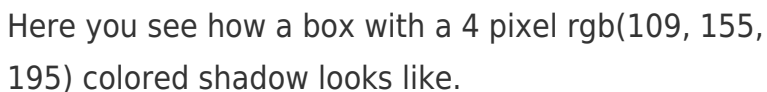
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 155, 195) }
```

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

```
.border{ border-color:rgb(109, 155, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(109, 155, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 155, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 155, 195); box-shadow:4px 4px 4px 4px rgb(109, 155, 195) }
```

Background

The CSS property to change the background color of an element to Android 4285373379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 155, 195) }
```

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

```
.background{ background-color: rgb(109,  
155, 195) }
```

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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