

Converting Colors

Android(4285309640)

Have a look what the booklet for
Android(4285309640) contains.

Android(4285309640)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285309640)

Conversions

Conversions Part 1

Format	Color
Hex	6CA2C8
RGB	108, 162, 200
RGB Percent	42%, 64%, 78%
CMY	0.5765, 0.3647, 0.2157
CMYK	0.46, 0.19, 0.00, 0.22
HSL	205°, 46%, 60%
HSV	205°, 46%, 78%
XYZ	29.5300, 33.1989, 59.4952
YIQ	150.1860, -44.3820, 0.3700

Conversions

Conversions Part 2

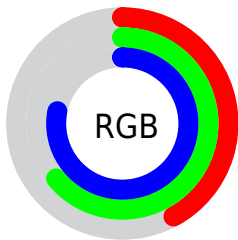
Format	Color
RYB	108, 142, 200
Decimal	7119560
CIELab	64.32, -7.57, -25.02
CIELCh	64, 26.141, 253.170
Yxy	33.1989, 0.2416, 0.2716
Android (android.graphics.Color)	4285309640 (0xFF6CA2C8)
YUV	150.1860, 24.5583, -36.9971
Hunter-Lab	57.6185, -9.3496, -20.8882

Details

The Android color `4285309640` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291334764`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4288928255`, and `4281626258` is the 20% darker color. If you saturate the color by 10%, you get `4283996872`, and if you desaturate by 10%, it is `4286622408`.

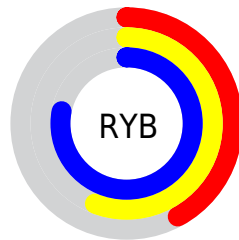
Distribution



Red (42%)

Green (64%)

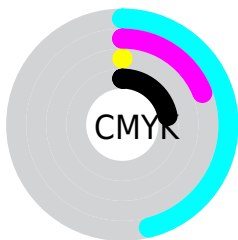
Blue (78%)



Red (42%)

Yellow (56%)

Blue (78%)

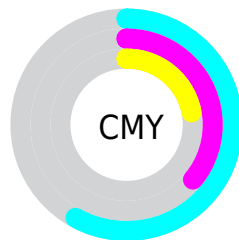


Cyan (46%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (58%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285309640 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 4285309640 by changing the saturation by 10% instead.

 4285309640

 4285309640

4294967295

 4283533485

 4288928255

 4281626258

 4290835967

 4279326328

 4292739071

 4278206303

 4294639615

 4278200647

 4278195505

 4278190364

 4278190080

 4285309640

 4285309640

■ 4283996872

■ 4286622408

■ 4282683848

■ 4287935432

■ 4281371080

■ 4289248200

■ 4280058312

■ 4290560968

■ 4278745544

■ 4291873736

■ 4278220232

■ 4293186760

■ 4294499528

■ 4294960328

■ 4294962376

Harmonies

Analogous

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



4283869115



4285309640



4287470537

Triad

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



4285309640



4291529618



4287145081

Complementary

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



4285309640



4291334764

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.



4288847470



4285309640



4291268477

Square

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



4285309640



4290940074



4290287216



4285376654

Rectangle

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



4285309640



4288910787



4290287216



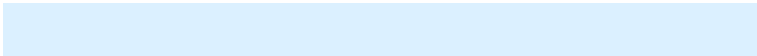
4287734388

Sweetspot

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



4285309640



4292604159



4285319313



4285167488



4278190080



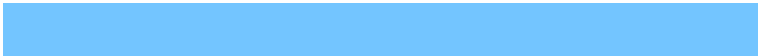
4286611584

Same Dimension

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



4285309640



4285777407



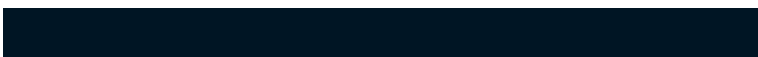
4285298120



4284112739



4278214819



4278195492

Inverse Universe

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



4291325090



4294931397



4291346284



4284701279



4288872544



4280549397

Previews

White Background



This preview shows how the Android color 4285309640 looks on a white background.

Color Contrast Check

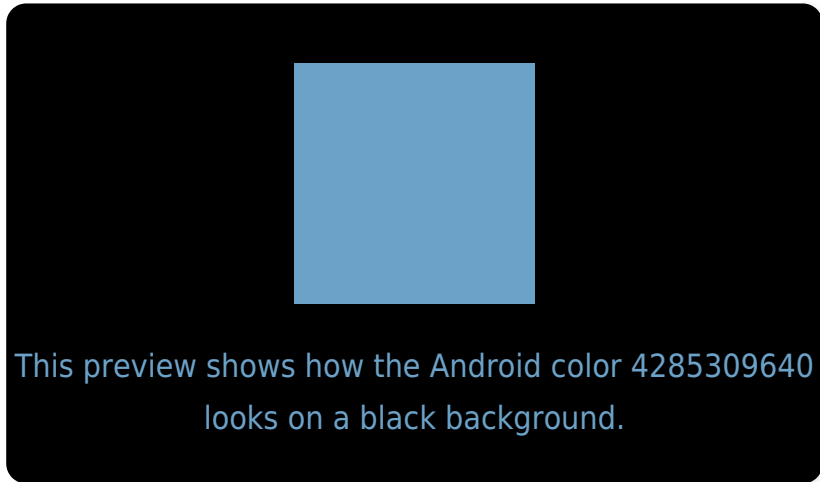
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285309640 Background



This preview shows how black text looks on a background with the Android color 4285309640.



This preview shows how white text looks on a background with the Android color 4285309640.

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 4285309640 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(108, 162, 200)` looks like.

```
.text, #text, p{  
    color:rgb(108, 162, 200)  
}
```

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(108, 162, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 162, 200) }
```

Border

The CSS property to change the border of an element to Android 4285309640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

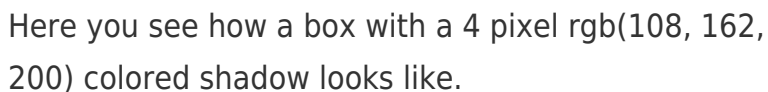
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 162, 200) }
```

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

```
.border{ border-color:rgb(108, 162, 200) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 162, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 162, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 162, 200);  
box-shadow:4px 4px 4px 4px rgb(108, 162,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4285309640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 162, 200) }
```

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

```
.background{ background-color: rgb(108,  
162, 200) }
```

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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