

Converting Colors

Android(4285829312)

Have a look what the booklet for
Android(4285829312) contains.

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Color

Android(4285829312)

Conversions

Conversions Part 1

Format	Color
Hex	7490C0
RGB	116, 144, 192
RGB Percent	45%, 56%, 75%
CMY	0.5451, 0.4353, 0.2471
CMYK	0.40, 0.25, 0.00, 0.25
HSL	218°, 38%, 60%
HSV	218°, 40%, 75%
XYZ	26.6901, 27.4653, 53.7638
YIQ	141.1000, -32.0960, 8.9920

Conversions

Conversions Part 2

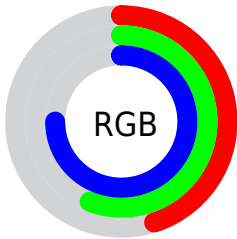
Format	Color
R _Y B	116, 136, 192
Decimal	7639232
CIE Lab	59.40, 2.41, -28.07
CIE LCh	59, 28.178, 274.908
Yxy	27.4653, 0.2473, 0.2545
Android (android.graphics.Color)	4285829312 (0xFF7490C0)
YUV	141.1000, 25.0937, -22.0127
Hunter-Lab	52.4073, -0.8059, -24.1394

Details

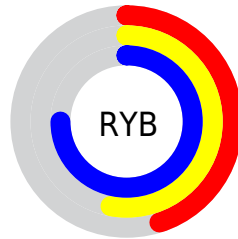
The Android color `4285829312` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290815092`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289382137`, and `4282343050` is the 20% darker color. If you saturate the color by 10%, you get `4284581056`, and if you desaturate by 10%, it is `4287077568`.

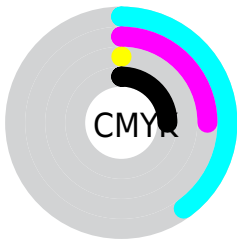
Distribution



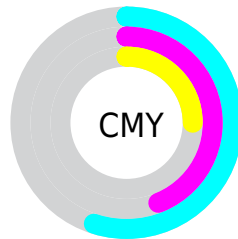
- Red (45%)
- Green (56%)
- Blue (75%)



- Red (45%)
- Yellow (53%)
- Blue (75%)



- Cyan (40%)
- Magenta (25%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285829312 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 4285829312 by changing the saturation by 10% instead.



4285829312



4285829312

4294967295



4284118693



4289382137



4282343050



4291224319



4280567409



4293132031



4278202456



4278197312



4278190890



4278190356



4278190080



4285829312



4285829312

■ 4284581056

■ 4287077568

■ 4283332800

■ 4288325824

■ 4282019008

■ 4289639616

■ 4280770496

■ 4290888128

■ 4279522240

■ 4292136384

■ 4278273984

■ 4293384640

■ 4278208448

■ 4294632896

■ 4294963648

■ 4294966720

Harmonies

Analogous

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



4283406267



4285829312



4288186296

Triad

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



4285829312



4290674548



4284783481

Complementary

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



4285829312



4290815092

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.



4286682726



4285829312



4289889891

Square

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



4285829312



4290739340



4288450397



4282949010

Rectangle

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



4285829312



4289430188



4288450397



4285438322

Sweetspot

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



4285829312



4292667386



4285841571



4285231741



4294769916



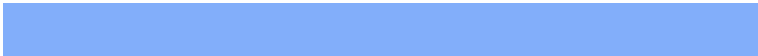
4286414205

Same Dimension

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



4285829312



4286754554



4286411968



4283915105



4278205345



4278193185

Inverse Universe

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



4290802832



4294607534



4290232436



4284569435



4288741435



4280352780

Previews

White Background



This preview shows how the Android color 4285829312 looks on a white background.

Color Contrast Check

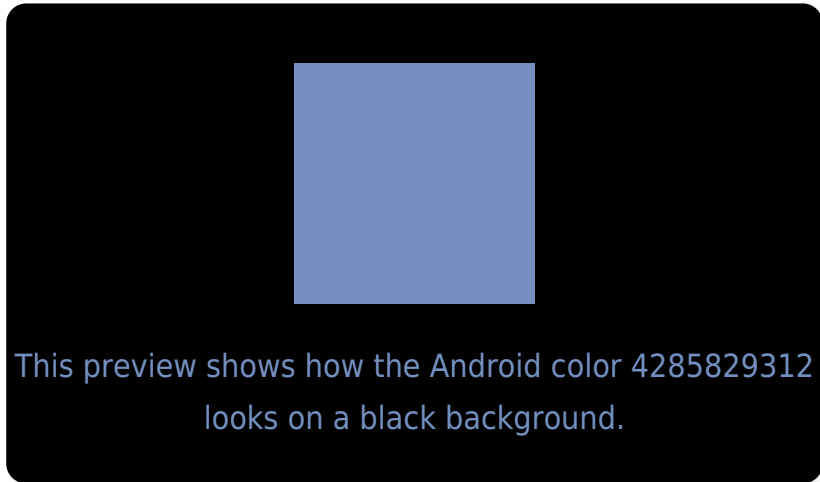
Large Text (above 18pt) WCAG AA ✓ Pass

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

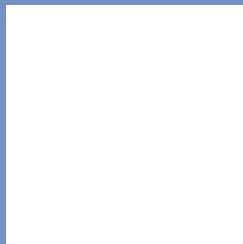
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285829312 Background



This preview shows how black text looks on a background with the Android color 4285829312.



This preview shows how white text looks on a background with the Android color 4285829312.

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
4285829312

Protanopia
4286680510

Deuteranopia
4286614977

Trichromacy



Original Color
4285829312

Protanomaly
4286353087

Deuteranomaly
4286353089

Tritanomaly
4285502637

Monochromacy



Original Color
4285829312

Achromatopsia
4287466893

Achromatomaly
4286877344

CSS Examples

Text

The CSS property to change the color of the text to Android 4285829312 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, 144, 192)` looks like.

```
.text, #text, p{  
    color:rgb(116, 144, 192)  
}
```

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, 144, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 144, 192) }
```

Border

The CSS property to change the border of an element to Android 4285829312 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, 144, 192) }
```

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

```
.border{ border-color:rgb(116, 144, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 144, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 144, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 144, 192);  
box-shadow:4px 4px 4px 4px rgb(116, 144,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4285829312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 144, 192) }
```

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

```
.background{ background-color: rgb(116,  
144, 192) }
```

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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