

Converting Colors

Android(4285698485)

Have a look what the booklet for
Android(4285698485) contains.

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Color

Android(4285698485)

Conversions

Conversions Part 1

Format	Color
Hex	7291B5
RGB	114, 145, 181
RGB Percent	45%, 57%, 71%
CMY	0.5529, 0.4314, 0.2902
CMYK	0.37, 0.20, 0.00, 0.29
HSL	212°, 31%, 58%
HSV	212°, 37%, 71%
XYZ	25.4053, 27.1644, 47.6203
YIQ	139.8350, -30.0320, 4.6240

Conversions

Conversions Part 2

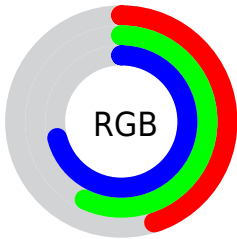
Format	Color
RYB	114, 135, 181
Decimal	7508405
CIELab	59.13, -1.74, -22.28
CIElCh	59, 22.352, 265.539
Yxy	27.1644, 0.2536, 0.2711
Android (android.graphics.Color)	4285698485 (0xFF7291B5)
YUV	139.8350, 20.2943, -22.6573
Hunter-Lab	52.1195, -4.2004, -17.6882

Details

The Android color `4285698485` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290090610`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289251309`, and `4282277760` is the 20% darker color. If you saturate the color by 10%, you get `4284516277`, and if you desaturate by 10%, it is `4286880693`.

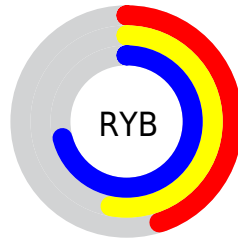
Distribution



Red (45%)

Green (57%)

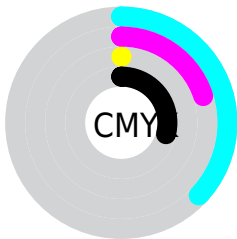
Blue (71%)



Red (45%)

Yellow (53%)

Blue (71%)

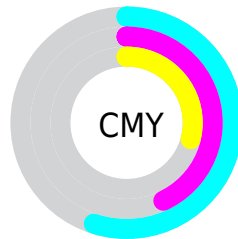


Cyan (37%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (55%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285698485 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 4285698485 by changing the saturation by 10% instead.



4285698485



4285698485

4294967295



4283987866



4289251309



4282277760



4291093503



4280567655



4292935679



4278464847

4294836223



4278197304



4278190626



4278190089



4278190080



4285698485



4285698485

■ 4284516277

■ 4286880693

■ 4283334325

■ 4288062645

■ 4282152117

■ 4289244853

■ 4280969909

■ 4290427061

■ 4279722165

■ 4291674805

■ 4278540213

■ 4292856757

■ 4278211765

■ 4294038965

■ 4294959029

■ 4294961589

Harmonies

Analogous

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



4284192430



4285698485



4287466162

Triad

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



4285698485



4290150782



4285831032

Complementary

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



4285698485



4290090610

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.



4287337067



4285698485



4289693295

Square

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



4285698485



4289953938



4288646247



4284520843

Rectangle

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



4285698485



4288579242



4288646247



4286355058

Sweetspot

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



4285698485



4291943915



4285707670



4284902773



4294309365



4285887861

Same Dimension

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



4285698485



4286821355



4285821621



4283454553



4278208409



4278193178

Inverse Universe

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



4290081425



4293624755



4289967474



4284043348



4288217159



4279894028

Previews

White Background



This preview shows how the Android color 4285698485 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



This preview shows how the Android color 4285698485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

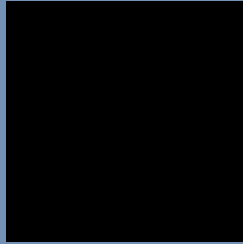
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4285698485 Background



This preview shows how black text looks on a background with the Android color 4285698485.



This preview shows how white text looks on a background with the Android color 4285698485.

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
4285698485

Protanopia
4286942386

Deuteranopia
4287007670

Trichromacy



Original Color
4285698485

Protanomaly
4286484147

Deuteranomaly
4286549430

Tritanomaly
4285502632

Monochromacy



Original Color
4285698485

Achromatopsia
4287401100

Achromatomaly
4286811803

CSS Examples

Text

The CSS property to change the color of the text to Android 4285698485 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(114, 145, 181)` looks like.

```
.text, #text, p{  
    color:rgb(114, 145, 181)  
}
```

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(114, 145, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 145, 181) }
```

Border

The CSS property to change the border of an element to Android 4285698485 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(114, 145, 181) }
```

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

```
.border{ border-color:rgb(114, 145, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 145, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 145, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 145, 181);  
box-shadow:4px 4px 4px 4px rgb(114, 145,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4285698485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 145, 181) }
```

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

```
.background{ background-color: rgb(114,  
145, 181) }
```

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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