

Converting Colors

Android(4285700491)

Have a look what the booklet for
Android(4285700491) contains.

Android(4285700491)	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(4285700491)

Conversions

Conversions Part 1

Format	Color
Hex	72998B
RGB	114, 153, 139
RGB Percent	45%, 60%, 55%
CMY	0.5529, 0.4000, 0.4549
CMYK	0.25, 0.00, 0.09, 0.40
HSL	158°, 16%, 52%
HSV	158°, 25%, 60%
XYZ	22.9909, 28.2240, 28.6621
YIQ	139.7430, -18.7500, -12.6220

Conversions

Conversions Part 2

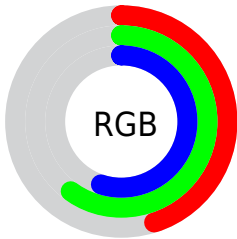
Format	Color
RYB	114, 138, 153
Decimal	7510411
CIELab	60.09, -16.44, 3.01
CIElCh	60, 16.714, 169.615
Yxy	28.2240, 0.2878, 0.3533
Android (android.graphics.Color)	4285700491 (0xFF72998B)
YUV	139.7430, -0.3663, -22.5766
Hunter-Lab	53.1262, -15.7234, 5.2008

Details

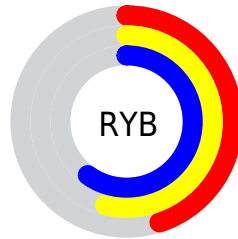
The Android color `4285700491` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288246400`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289187776`, and `4282476121` is the 20% darker color. If you saturate the color by 10%, you get `4284717446`, and if you desaturate by 10%, it is `4286683536`.

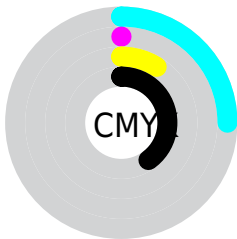
Distribution



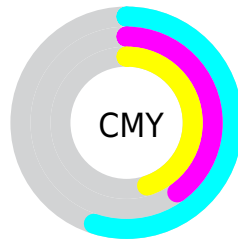
- Red (45%)
- Green (60%)
- Blue (55%)



- Red (45%)
- Yellow (54%)
- Blue (60%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (55%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285700491 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 4285700491 by changing the saturation by 10% instead.



4285700491



4285700491

4294967295



4284055410



4289187776



4282476121



4290964700



4280897090



4292804601



4279383852



4294705151



4278198551



4278190336



4278190080



4285700491



4285700491



4284717446




4286683536

 4283668864

 4287732118

 4282685819

 4288715163


 4281702773

 4289698209

 4280719728

 4290746790

 4279671146

 4291729836

 4278688101

 4292712881

 4278229346

 4293695927

 4294744508

Harmonies

Analogous

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



4286683005



4285700491



4285110682

Triad

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



4285700491



4287467436



4289497723

Complementary

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



4285700491



4288246400

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.



4289759112



4285700491



4288645796

Square

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



4285700491



4286223533



4289431447



4288777844

Rectangle

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



4285700491



4285175971



4289431447



4289628287

Sweetspot

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



4285700491



4290234305



4286617970



4284113760



4293125091



4284703587

Same Dimension

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



4285700491



4287219633



4285699225



4282731850



4278226010



4278193416

Inverse Universe

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



4288246400



4291266975



4288247666



4283254088



4287365170



4279042053

Previews

White Background



This preview shows how the Android color 4285700491 looks on a white background.

Color Contrast Check

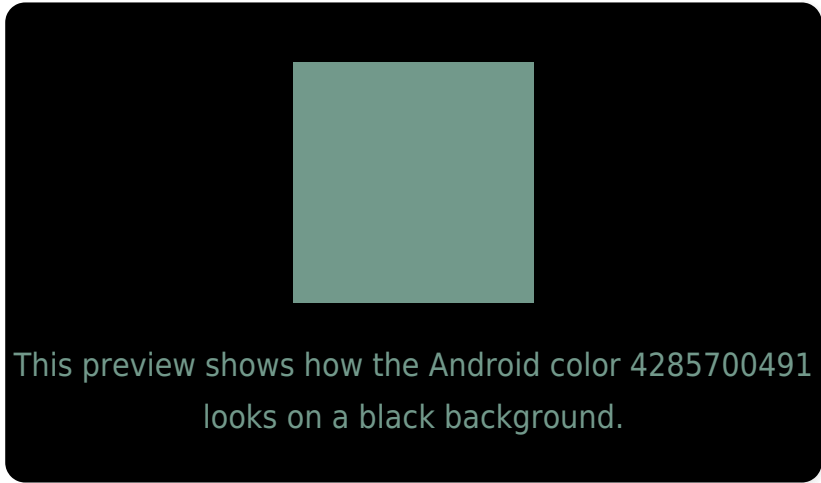
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285700491 Background



This preview shows how black text looks on a background with the Android color 4285700491.



This preview shows how white text looks on a background with the Android color 4285700491.

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
4285700491

Protanomaly
4287140744

Deuteranomaly
4287598989

Tritanomaly
4285896602

Monochromacy



Original Color
4285700491

Achromatopsia
4287401100

Achromatomaly
4286812556

CSS Examples

Text

The CSS property to change the color of the text to Android 4285700491 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, 153, 139)` looks like.

```
.text, #text, p{  
    color:rgb(114, 153, 139)  
}
```

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, 153, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 153, 139) }
```

Border

The CSS property to change the border of an element to Android 4285700491 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, 153, 139) }
```

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

```
.border{ border-color:rgb(114, 153, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 153, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 153, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 153, 139);  
box-shadow:4px 4px 4px 4px rgb(114, 153,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4285700491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 153, 139) }
```

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

```
.background{ background-color: rgb(114,  
153, 139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor