

Converting Colors

Android(4285701744)

Have a look what the booklet for
Android(4285701744) contains.

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Color

Android(4285701744)

Conversions

Conversions Part 1

Format	Color
Hex	729E70
RGB	114, 158, 112
RGB Percent	45%, 62%, 44%
CMY	0.5529, 0.3804, 0.5608
CMYK	0.28, 0.00, 0.29, 0.38
HSL	117°, 19%, 53%
HSV	117°, 29%, 62%
XYZ	22.0909, 29.2010, 19.8013
YIQ	139.6000, -11.4580, -23.6340

Conversions

Conversions Part 2

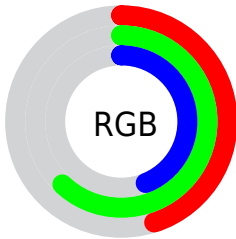
Format	Color
RYB	112, 158, 156
Decimal	7511664
CIELab	60.96, -24.30, 19.38
CIELCh	61, 31.080, 141.434
Yxy	29.2010, 0.3107, 0.4107
Android (android.graphics.Color)	4285701744 (0xFF729E70)
YUV	139.6000, -13.6068, -22.4512
Hunter-Lab	54.0379, -21.5949, 16.1007

Details

The Android color `4285701744` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288442526`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289189284`, and `4282411584` is the 20% darker color. If you saturate the color by 10%, you get `4284718688`, and if you desaturate by 10%, it is `4286684800`.

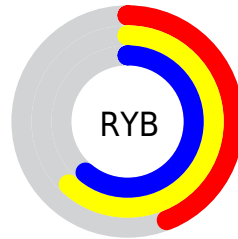
Distribution



Red (45%)

Green (62%)

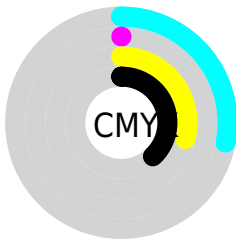
Blue (44%)



Red (44%)

Yellow (62%)

Blue (61%)

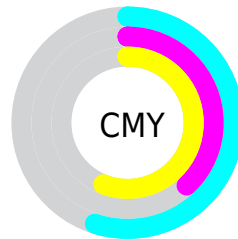


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (38%)



Cyan (55%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285701744 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 4285701744 by changing the saturation by 10% instead.



4285701744



4285701744

4294967295



4284056663



4289189284



4282411584



4290965951



4280832553



4292870107



4279253780



4294770680



4278199552



4278191872



4278190080



4285701744



4285701744



4284718688




4286684800

 4283735632

 4287667856

 4282752577

 4288650911


 4281769521

 4289633967

 4280720929

 4290682559

 4279737873

 4291665615

 4278754817

 4292648671

 4278689280

 4293631726

 4294614782

Harmonies

Analogous

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



4287797343



4285701744



4283474314

Triad

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



4285701744



4284520649



4291395456

Complementary

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



4285701744



4288442526

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.



4291002268



4285701744



4287336390

Square

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



4285701744



4281900989



4289627574



4290872681

Rectangle

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



4285701744



4282098333



4289627574



4291395209

Sweetspot

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



4285701744



4290629564



4288584816



4284377437



4293454056



4285098345

Same Dimension

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



4285701744



4287221638



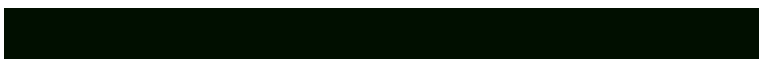
4285570693



4282863431



4278619904



4278259456

Inverse Universe

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



4288442526



4291528399



4288573577



4283385679



4287168655



4279173135

Previews

White Background



This preview shows how the Android color 4285701744 looks on a white background.

Color Contrast Check

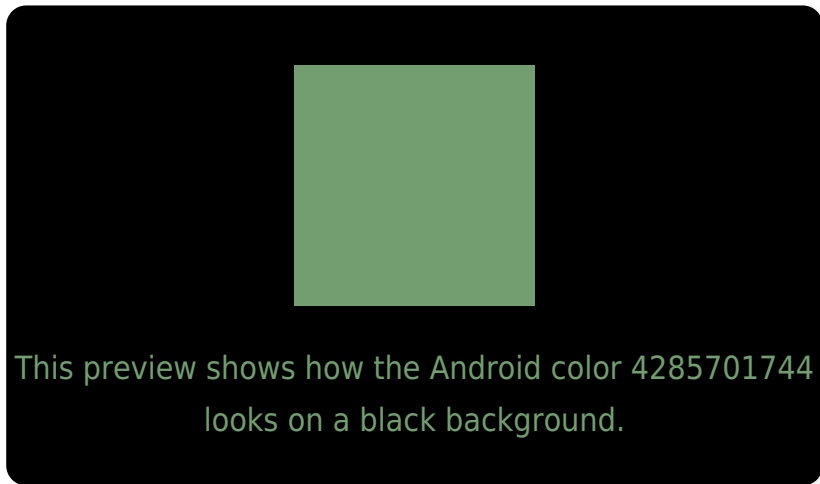
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285701744 Background



This preview shows how black text looks on a background with the Android color 4285701744.



This preview shows how white text looks on a background with the Android color 4285701744.

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
4285701744

Protanomaly
4287534701

Deuteranomaly
4288058227

Tritanomaly
4286093968

Monochromacy



Original Color
4285701744

Achromatopsia
4287401100

Achromatomaly
4286813058

CSS Examples

Text

The CSS property to change the color of the text to Android 4285701744 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, 158, 112)` looks like.

```
.text, #text, p{  
    color:rgb(114, 158, 112)  
}
```

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, 158, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 158, 112) }
```

Border

The CSS property to change the border of an element to Android 4285701744 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, 158, 112) }
```

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

```
.border{ border-color:rgb(114, 158, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 158, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 158, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 158, 112);  
box-shadow:4px 4px 4px 4px rgb(114, 158,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4285701744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 158, 112) }
```

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

```
.background{ background-color: rgb(114,  
158, 112) }
```

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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