

Converting Colors

Android(4285111146)

Have a look what the booklet for
Android(4285111146) contains.

Android(4285111146)	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(428511146)

Conversions

Conversions Part 1

Format	Color
Hex	699B6A
RGB	105, 155, 106
RGB Percent	41%, 61%, 42%
CMY	0.5882, 0.3922, 0.5843
CMYK	0.32, 0.00, 0.32, 0.39
HSL	121°, 20%, 51%
HSV	121°, 32%, 61%
XYZ	20.1486, 27.4866, 17.8792
YIQ	134.4640, -14.0710, -25.8390

Conversions

Conversions Part 2

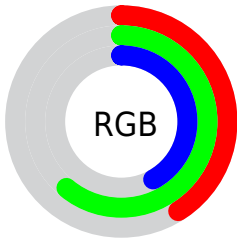
Format	Color
RYB	105, 154, 155
Decimal	6921066
CIELab	59.42, -26.97, 20.52
CIELCh	59, 33.884, 142.732
Yxy	27.4866, 0.3075, 0.4196
Android (android.graphics.Color)	4285111146 (0xFF699B6A)
YUV	134.4640, -14.0328, -25.8399
Hunter-Lab	52.4276, -23.1487, 16.4799

Details

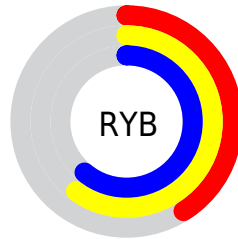
The Android color `4285111146` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288375194`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288598686`, and `4281820986` is the 20% darker color. If you saturate the color by 10%, you get `4284128091`, and if you desaturate by 10%, it is `4286159737`.

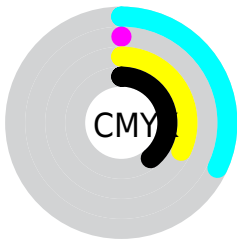
Distribution



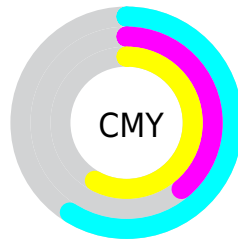
- Red (41%)
- Green (61%)
- Blue (42%)



- Red (41%)
- Yellow (60%)
- Blue (61%)



- Cyan (32%)
- Magenta (0%)
- Yellow (32%)
- Black (39%)



- Cyan (59%)
- Magenta (39%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285111146 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 4285111146 by changing the saturation by 10% instead.



4285111146



4285111146

4294967295



4283466066



4288598686



4281820986



4290375353



4280176420



4292214740



4278335503



4294115313



4278199040



4278190080



4285111146



4285111146



4284128091



4286159737



4283079500



4287142792

 4282096444

 4288191384

 4281047853

 4289174439

 4280064798

 4290223030

 4279016207

 4291206085

 4278229763

 4292189140

 4293237732

 4294220787

Harmonies

Analogous

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



4287403095



4285111146



4282490759

Triad

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



4285111146



4283864266



4291393914

Complementary

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



4285111146



4288375194

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.



4291066008



4285111146



4287138502

Square

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



4285111146



4279999422



4289626035



4290740321

Rectangle

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



4285111146



4280328091



4289626035



4291393667

Sweetspot

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



4285111146



4290103734



4288322409



4284114522



4293322470



4284900966

Same Dimension

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



4285111146



4286302588



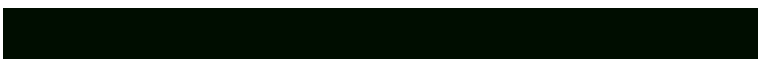
4285111171



4282731845



4278225923



4278193408

Inverse Universe

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



4288375194



4291394504



4288375169



4283254092



4287365257



4279042060

Previews

White Background



This preview shows how the Android color 4285111146 looks on a white background.

Color Contrast Check

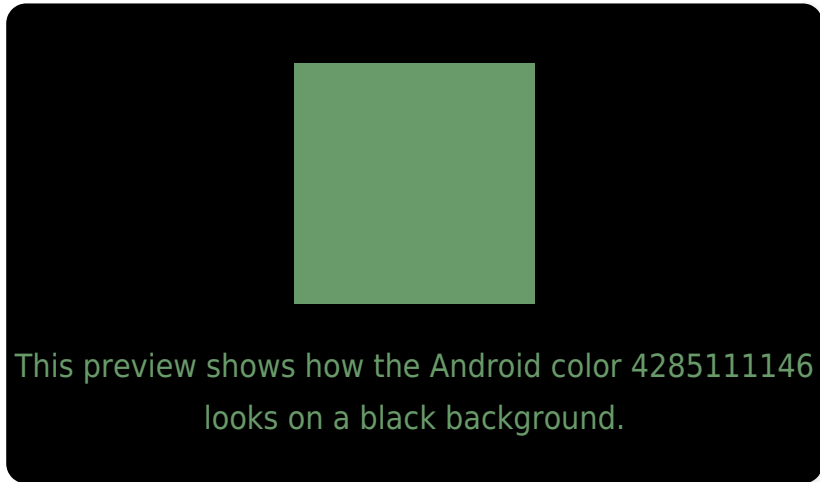
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285111146 Background



This preview shows how black text looks on a background with the Android color 4285111146.



This preview shows how white text looks on a background with the Android color 4285111146.

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
4285111146

Protanomaly
4287140711

Deuteranomaly
4287664237

Tritanomaly
4285503372

Monochromacy



Original Color
4285111146

Achromatopsia
4287006342

Achromatomaly
4286287484

CSS Examples

Text

The CSS property to change the color of the text to Android 4285111146 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(105, 155, 106)` looks like.

```
.text, #text, p{  
    color:rgb(105, 155, 106)  
}
```

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(105, 155, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 155, 106) }
```

Border

The CSS property to change the border of an element to Android 4285111146 is called "border". The border property can be set on classes, ids or directly on the HTML element.

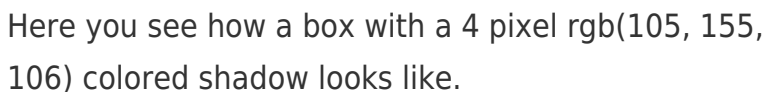
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 155, 106) }
```

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

```
.border{ border-color:rgb(105, 155, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 155, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 155, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 155, 106); box-shadow:4px 4px 4px 4px rgb(105, 155, 106) }
```

Background

The CSS property to change the background color of an element to Android 4285111146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 155, 106) }
```

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

```
.background{ background-color: rgb(105,  
155, 106) }
```

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