

Converting Colors

Android(4285506682)

Have a look what the booklet for
Android(4285506682) contains.

Android(4285506682)	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(4285506682)

Conversions

Conversions Part 1

Format	Color
Hex	6FA47A
RGB	111, 164, 122
RGB Percent	44%, 64%, 48%
CMY	0.5647, 0.3569, 0.5216
CMYK	0.32, 0.00, 0.26, 0.36
HSL	132°, 23%, 54%
HSV	132°, 32%, 64%
XYZ	23.3439, 31.3356, 23.2304
YIQ	143.3650, -18.1060, -24.2980

Conversions

Conversions Part 2

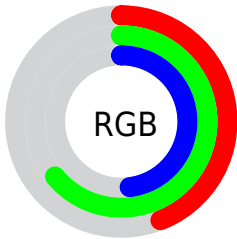
Format	Color
RYB	111, 155, 164
Decimal	7316602
CIELab	62.79, -26.49, 16.34
CIElCh	63, 31.122, 148.336
Yxy	31.3356, 0.2996, 0.4022
Android (android.graphics.Color)	4285506682 (0xFF6FA47A)
YUV	143.3650, -10.5329, -28.3841
Hunter-Lab	55.9782, -23.5243, 14.5800

Details

The Android color `4285506682` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288966553`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288994223`, and `4282216521` is the 20% darker color. If you saturate the color by 10%, you get `4284458093`, and if you desaturate by 10%, it is `4286555271`.

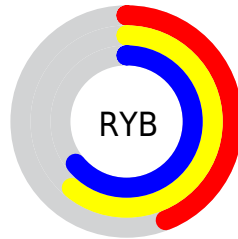
Distribution



Red (44%)

Green (64%)

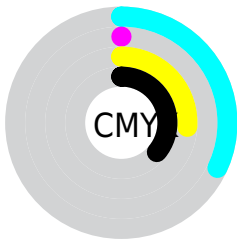
Blue (48%)



Red (44%)

Yellow (61%)

Blue (64%)

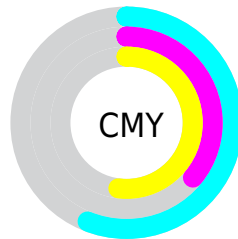


Cyan (32%)

Magenta (0%)

Yellow (26%)

Black (36%)



Cyan (56%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285506682 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 4285506682 by changing the saturation by 10% instead.



4285506682



4285506682

4294967295



4283861601



4288994223



4282216521



4290836682



4280571698



4292673510



4278730525



4294574079



4278200581



4278194432



4278190080



4285506682



4285506682



4284458093




4286555271

 4283343968

 4287669396

 4282295379

 4288717985


 4281181254

 4289832110

 4280132665

 4290880699

 4279084076

 4291929288

 4278232098

 4293043413

 4294092002

 4294943983

Harmonies

Analogous

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



4287602278



4285506682



4283279253

Triad

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



4285506682



4285504463



4291724671

Complementary

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



4285506682



4288966553

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.



4291527579



4285506682



4288254408

Square

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



4285506682



4282819270



4290414773



4290940010

Rectangle

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



4285506682



4282099624



4290414773



4291789704

Sweetspot

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



4285506682



4290893509



4288259183



4284377953



4293651435



4285229931

Same Dimension

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



4285506682



4286830228



4285506708



4282995275



4278227230



4278194692

Inverse Universe

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



4288966553



4292248517



4288966527



4283582800



4287692915



4279369742

Previews

White Background



This preview shows how the Android color 4285506682 looks on a white background.

Color Contrast Check

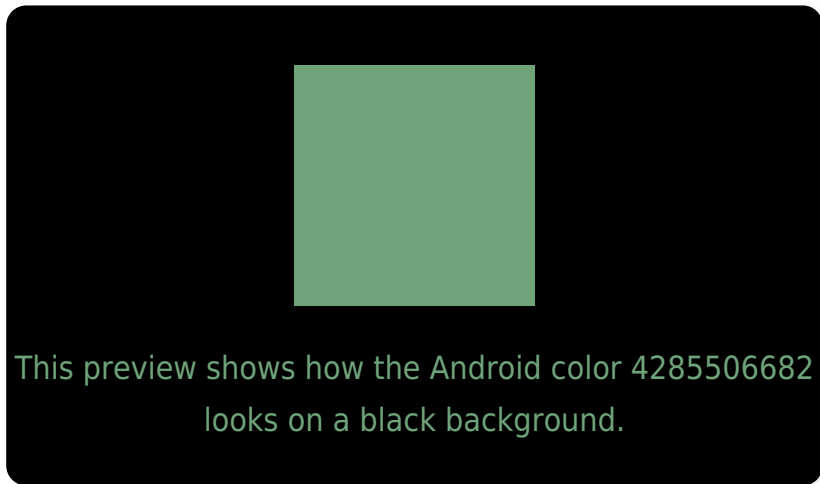
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4285506682 Background



This preview shows how black text looks on a background with the Android color 4285506682.



This preview shows how white text looks on a background with the Android color 4285506682.

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
4285506682

Protanopia
4288845684

Deuteranopia
4289696126

Trichromacy



Original Color
4285506682

Protanomaly
4287601782

Deuteranomaly
4288190589

Tritanomaly
4285898905

Monochromacy



Original Color
4285506682

Achromatopsia
4287598479

Achromatomaly
4286814087

CSS Examples

Text

The CSS property to change the color of the text to Android 4285506682 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(111, 164, 122)` looks like.

```
.text, #text, p{  
    color:rgb(111, 164, 122)  
}
```

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(111, 164, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 164, 122) }
```

Border

The CSS property to change the border of an element to Android 4285506682 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(111, 164, 122) }
```

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

```
.border{ border-color:rgb(111, 164, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 164, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 164, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 164, 122);  
box-shadow:4px 4px 4px 4px rgb(111, 164,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4285506682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 164, 122) }
```

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

```
.background{ background-color: rgb(111,  
164, 122) }
```

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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