

Converting Colors

Android(4285833062)

Have a look what the booklet for
Android(4285833062) contains.

Android(4285833062)	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(4285833062)

Conversions

Conversions Part 1

Format	Color
Hex	749F66
RGB	116, 159, 102
RGB Percent	45%, 62%, 40%
CMY	0.5451, 0.3765, 0.6000
CMYK	0.27, 0.00, 0.36, 0.38
HSL	105°, 23%, 51%
HSV	105°, 36%, 62%
XYZ	21.9989, 29.4686, 17.0989
YIQ	139.6450, -7.3310, -26.8430

Conversions

Conversions Part 2

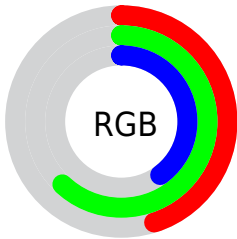
Format	Color
R _Y B	102, 159, 145
Decimal	7642982
CIE Lab	61.19, -25.74, 25.19
CIE LCh	61, 36.013, 135.619
Yxy	29.4686, 0.3208, 0.4298
Android (android.graphics.Color)	4285833062 (0xFF749F66)
YUV	139.6450, -18.5590, -20.7367
Hunter-Lab	54.2850, -22.6620, 19.3241

Details

The Android color `4285833062` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287719071`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289320602`, and `4282542902` is the 20% darker color. If you saturate the color by 10%, you get `4285046614`, and if you desaturate by 10%, it is `4286619510`.

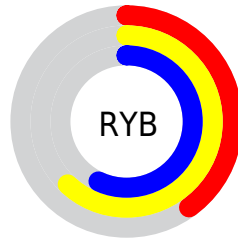
Distribution



Red (45%)

Green (62%)

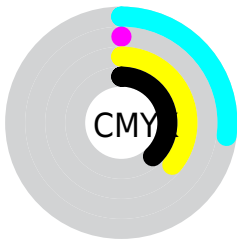
Blue (40%)



Red (40%)

Yellow (62%)

Blue (57%)

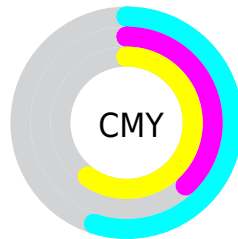


Cyan (27%)

Magenta (0%)

Yellow (36%)

Black (38%)



Cyan (55%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285833062 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 4285833062 by changing the saturation by 10% instead.



4285833062



4285833062

4294967295



4284187982



4289320602



4282542902



4291162805



4280963872



4293001168



4279319305



4294901741



4278199552



4278192128



4278190080



4285833062



4285833062



4285046614



4286619510

 4284260166


 4287405958

 4283473718


 4288192406

 4282687270

 4288978854

 4281900822

 4289765302

 4281114375

 4290551749

 4280786688

 4291338197

 4292124645

 4292911093

Harmonies

Analogous

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



4288190293



4285833062



4283081859

Triad

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



4285833062



4282817489



4291984260

Complementary

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



4285833062



4287719071

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.



4291329188



4285833062



4286616017

Square

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



4285833062



4278231744



4289496512



4291461736

Rectangle

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



4285833062



4280657305



4289496512



4291852943

Sweetspot

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



4285833062



4290629560



4288647526



4284377435



4293454056



4285098345

Same Dimension

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



4285833062



4287418230



4284915572



4282994503



4280520448



4278456064

Inverse Universe

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



4287719071



4290344655



4288636561



4283254607



4285268111



4278976527

Previews

White Background



This preview shows how the Android color 4285833062 looks on a white background.

Color Contrast Check

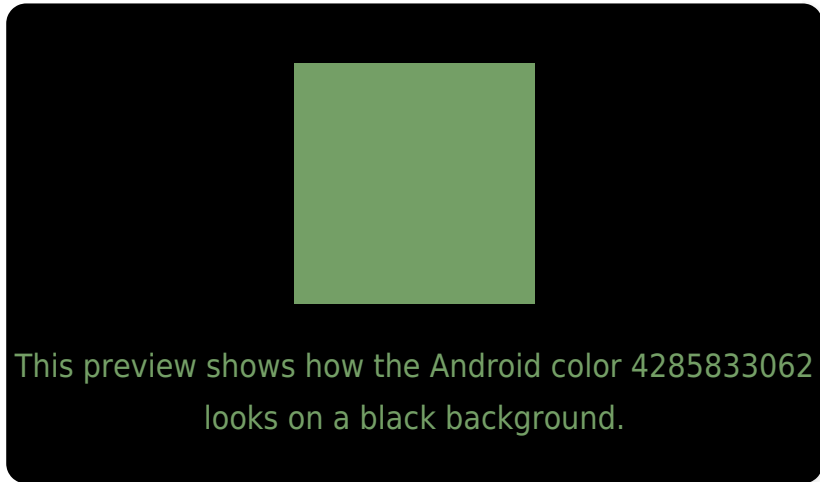
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285833062 Background



This preview shows how black text looks on a background with the Android color 4285833062.



This preview shows how white text looks on a background with the Android color 4285833062.

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
4285833062

Protanomaly
4287666019

Deuteranomaly
4288320617

Tritanomaly
4286225037

Monochromacy



Original Color
4285833062

Achromatopsia
4287401100

Achromatomaly
4286813054

CSS Examples

Text

The CSS property to change the color of the text to Android 4285833062 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(116, 159, 102)` looks like.

```
.text, #text, p{  
    color:rgb(116, 159, 102)  
}
```

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(116, 159, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 159, 102) }
```

Border

The CSS property to change the border of an element to Android 4285833062 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(116, 159, 102) }
```

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

```
.border{ border-color:rgb(116, 159, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 159, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 159, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 159, 102);  
box-shadow:4px 4px 4px 4px rgb(116, 159,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4285833062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 159, 102) }
```

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

```
.background{ background-color: rgb(116,  
159, 102) }
```

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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