

Converting Colors

Android(4285442663)

Have a look what the booklet for
Android(4285442663) contains.

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Color

Android(4285442663)

Conversions

Conversions Part 1

Format	Color
Hex	6EAA67
RGB	110, 170, 103
RGB Percent	43%, 67%, 40%
CMY	0.5686, 0.3333, 0.5961
CMYK	0.35, 0.00, 0.39, 0.33
HSL	114°, 28%, 54%
HSV	114°, 39%, 67%
XYZ	23.2533, 33.0437, 17.9845
YIQ	144.4220, -14.2530, -33.5570

Conversions

Conversions Part 2

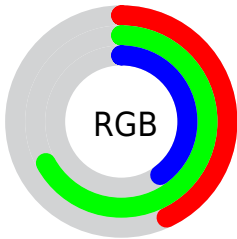
Format	Color
RYB	103, 170, 163
Decimal	7252583
CIELab	64.20, -32.96, 28.54
CIELCh	64, 43.593, 139.112
Yxy	33.0437, 0.3130, 0.4448
Android (android.graphics.Color)	4285442663 (0xFF6EAA67)
YUV	144.4220, -20.4210, -30.1881
Hunter-Lab	57.4837, -28.3895, 21.6890

Details

The Android color `4285442663` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288898986`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4288995995`, and `4282021175` is the 20% darker color. If you saturate the color by 10%, you get `4284459606`, and if you desaturate by 10%, it is `4286425720`.

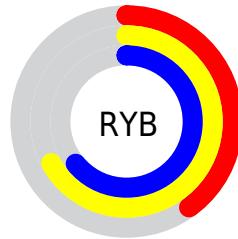
Distribution



Red (43%)

Green (67%)

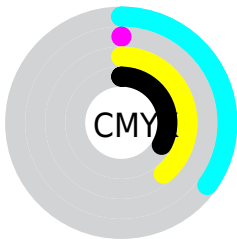
Blue (40%)



Red (40%)

Yellow (67%)

Blue (64%)

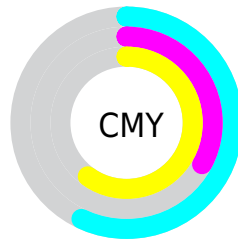


Cyan (35%)

Magenta (0%)

Yellow (39%)

Black (33%)



Cyan (57%)

Magenta (33%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285442663 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 4285442663 by changing the saturation by 10% instead.



4285442663



4285442663

4294967295



4283731790



4288995995



4282021175



4290838454



4280310816



4292673490



4278207496



4294574062



4278201600



4278195968



4278190080



4285442663



4285442663



4284459606



4286425720

 4283476549

 4287408777

 4282427956

 4288457370

 4281444899

 4289440427

 4280461842

 4290423484

 4279478785

 4291406541

 4279413248

 4292455134

 4293438191

 4294421247

Harmonies

Analogous

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



4288389456



4285442663



4281249676

Triad

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



4285442663



4281705704



4293295492

Complementary

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



4285442663



4288898986

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.



4292705707



4285442663



4287207397

Square

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



4285442663



4278234325



4290676943



4292511586

Rectangle

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



4285442663



4278235303



4290676943



4293229713

Sweetspot

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



4285442663



4291223235



4289372775



4284641376



4293980400



4285558896

Same Dimension

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



4285442663



4286635638



4284983937



4283257932



4279211008



4278326272

Inverse Universe

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



4288898986



4292048606



4289357712



4283649108



4286840980



4279369748

Previews

White Background



This preview shows how the Android color 4285442663 looks on a white background.

Color Contrast Check

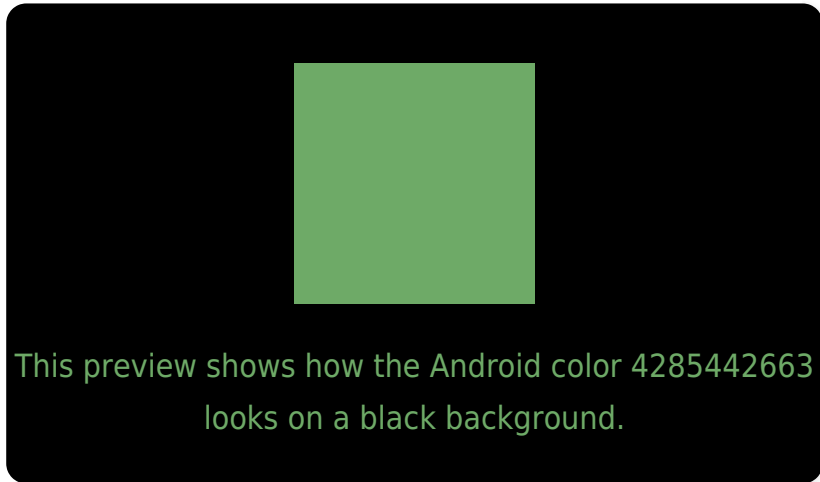
Large Text (above 18pt) WCAG AA × Fail

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

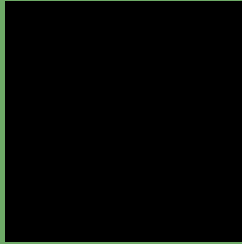
Any Text WCAG AA ✓ Pass

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 4285442663 Background



This preview shows how black text looks on a background with the Android color 4285442663.



This preview shows how white text looks on a background with the Android color 4285442663.

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
4285442663

Protanomaly
4287930467

Deuteranomaly
4288584810

Tritanomaly
4285965460

Monochromacy



Original Color
4285442663

Achromatopsia
4287664272

Achromatomaly
4286880129

CSS Examples

Text

The CSS property to change the color of the text to Android 4285442663 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(110, 170, 103)` looks like.

```
.text, #text, p{  
    color:rgb(110, 170, 103)  
}
```

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(110, 170, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 170, 103) }
```

Border

The CSS property to change the border of an element to Android 4285442663 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(110, 170, 103) }
```

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

```
.border{ border-color:rgb(110, 170, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 170, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 170, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 170, 103);  
box-shadow:4px 4px 4px 4px rgb(110, 170,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4285442663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 170, 103) }
```

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

```
.background{ background-color: rgb(110,  
170, 103) }
```

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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