

Converting Colors

Android(4283065663)

Have a look what the booklet for
Android(4283065663) contains.

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Color

Android(4283065663)

Conversions

Conversions Part 1

Format	Color
Hex	4A653F
RGB	74, 101, 63
RGB Percent	29%, 40%, 25%
CMY	0.7098, 0.6039, 0.7529
CMYK	0.27, 0.00, 0.38, 0.60
HSL	103°, 23%, 32%
HSV	103°, 38%, 40%
XYZ	8.3749, 11.1221, 6.4080
YIQ	88.5950, -3.8940, -17.5420

Conversions

Conversions Part 2

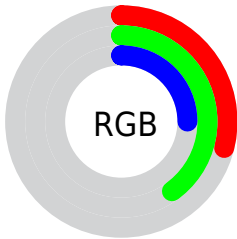
Format	Color
RYB	63, 101, 90
Decimal	4875583
CIELab	39.79, -17.96, 18.39
CIELCh	40, 25.703, 134.328
Yxy	11.1221, 0.3233, 0.4293
Android (android.graphics.Color)	4283065663 (0xFF4A653F)
YUV	88.5950, -12.6183, -12.7998
Hunter-Lab	33.3498, -13.5366, 11.9526

Details

The Android color `4283065663` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284104549`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286355567`, and `4280038932` is the 20% darker color. If you saturate the color by 10%, you get `4282606901`, and if you desaturate by 10%, it is `4283524425`.

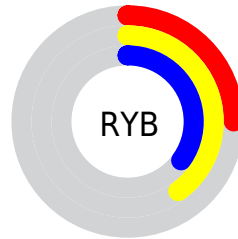
Distribution



Red (29%)

Green (40%)

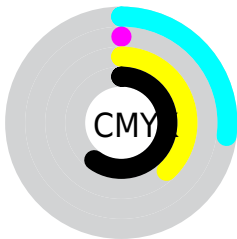
Blue (25%)



Red (25%)

Yellow (40%)

Blue (35%)

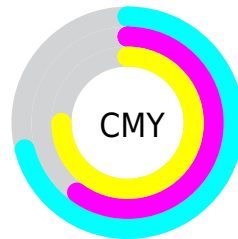


Cyan (27%)

Magenta (0%)

Yellow (38%)

Black (60%)



Cyan (71%)

Magenta (60%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283065663 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 4283065663 by changing the saturation by 10% instead.



4283065663



4283065663

4294967295



4281552169



4286355567



4280038932



4288066441



4278657280



4289842851



4278190080



4291619774



4293525466



4294967286



4283065663



4283065663



4282606901



4283524425

■ 4282148139

■ 4283983187

■ 4281623841

■ 4284507485

■ 4281165079

■ 4284966247

■ 4280706317

■ 4285425010

■ 4280247554

■ 4285883772

■ 4280116480

■ 4286342534

■ 4286801296

■ 4287325594

Harmonies

Analogous

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



4284571700



4283065663



4281296978

Triad

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



4283065663



4280968070



4286991700

Complementary

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



4283065663



4284104549

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.



4286599018



4283065663



4283391110

Square

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



4283065663



4278216570



4285355388



4286730817

Rectangle

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



4283065663



4279789920



4285355388



4286926171

Sweetspot

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



4283065663



4286087796



4284832319



4282139194



4290953922



4282532418

Same Dimension

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



4283065663



4283990600



4282344775



4281283374



4280382208



4282839552

Inverse Universe

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



4284104549



4285614210



4284825437



4281478707



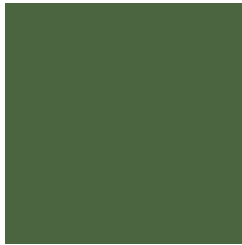
4283564147



4289462514

Previews

White Background



This preview shows how the Android color 4283065663 looks on a white background.

Color Contrast Check

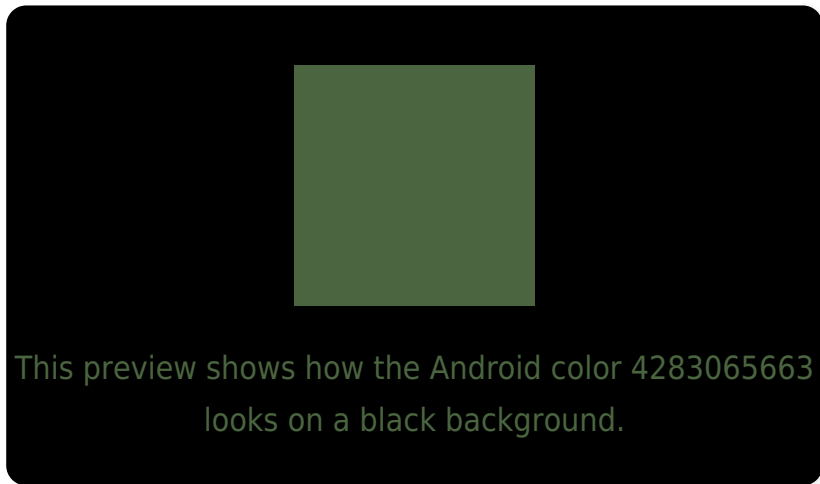
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4283065663 Background



This preview shows how black text looks on a background with the Android color 4283065663.



This preview shows how white text looks on a background with the Android color 4283065663.

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](#).

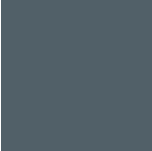
Dichromacy



Original Color
4283065663

Protanopia
4284898620

Deuteranopia
4285487426



Tritanopia
4283523176

Trichromacy



Original Color
4283065663

Protanomaly
4284244029

Deuteranomaly
4284636481

Tritanomaly
4283327065

Monochromacy



Original Color
4283065663

Achromatopsia
4284045657

Achromatomaly
4283718992

CSS Examples

Text

The CSS property to change the color of the text to Android 4283065663 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(74, 101, 63)` looks like.

```
.text, #text, p{  
    color:rgb(74, 101, 63)  
}
```

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(74, 101, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 101, 63) }
```

Border

The CSS property to change the border of an element to Android 4283065663 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(74, 101, 63) }
```

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

```
.border{ border-color:rgb(74, 101, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 101, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 101, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 101, 63);  
box-shadow:4px 4px 4px 4px rgb(74, 101,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4283065663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 101, 63) }
```

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

```
.background{ background-color: rgb(74, 101,  
63) }
```

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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