

Converting Colors

Android(4283065897)

Have a look what the booklet for
Android(4283065897) contains.

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Color

Android(4283065897)

Conversions

Conversions Part 1

Format	Color
Hex	4A6629
RGB	74, 102, 41
RGB Percent	29%, 40%, 16%
CMY	0.7098, 0.6000, 0.8392
CMYK	0.27, 0.00, 0.60, 0.60
HSL	88°, 43%, 28%
HSV	88°, 60%, 40%
XYZ	7.9756, 11.1187, 3.8236
YIQ	86.6740, 2.8930, -24.9070

Conversions

Conversions Part 2

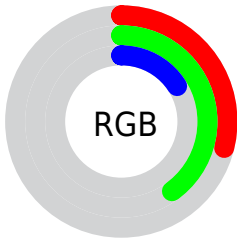
Format	Color
RYB	41, 102, 69
Decimal	4875817
CIELab	39.78, -21.53, 30.68
CIELCh	40, 37.479, 125.061
Yxy	11.1187, 0.3480, 0.4852
Android (android.graphics.Color)	4283065897 (0xFF4A6629)
YUV	86.6740, -22.5173, -11.1151
Hunter-Lab	33.3447, -15.6582, 16.5426

Details

The Android color `4283065897` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282722662`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286421337`, and `4279973632` is the 20% darker color. If you saturate the color by 10%, you get `4282738207`, and if you desaturate by 10%, it is `4283393587`.

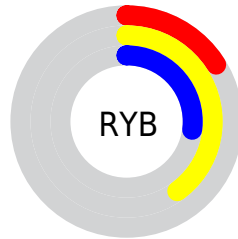
Distribution



Red (29%)

Green (40%)

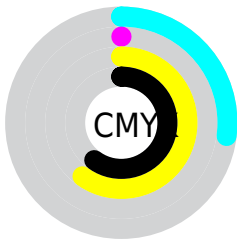
Blue (16%)



Red (16%)

Yellow (40%)

Blue (27%)

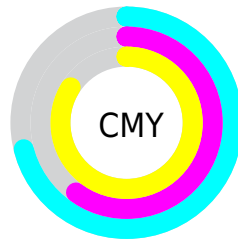


Cyan (27%)

Magenta (0%)

Yellow (60%)

Black (60%)



Cyan (71%)

Magenta (60%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283065897 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 4283065897 by changing the saturation by 10% instead.



4283065897



4283065897

4294967295



4281486866



4286421337



4279973632



4288132210



4278198784



4289908876



4278190080



4291751078



4293656514



4294967262



4294967290



4283065897



4283065897

■ 4282738207

■ 4283393587

■ 4282476053

■ 4283655741

■ 4282148362

■ 4283983432

■ 4281820672

■ 4284311122

■ 4284573276

■ 4284900966

■ 4285228656

■ 4285490811

■ 4285818501

Harmonies

Analogous

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



4285160989



4283065897



4279987011

Triad

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



4283065897



4278216853



4288037466

Complementary

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



4283065897



4282722662

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.



4287055992



4283065897



4281032603

Square

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



4283065897



4278217856



4284896400



4287842364

Rectangle

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



4283065897



4278217815



4284896400



4287841124

Sweetspot

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



4283065897



4286219629



4284892201



4282139188



4290953922



4282532418

Same Dimension

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



4283065897



4284056869



4281099817



4281414446



4282282752



4286837248

Inverse Universe

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



4282722662



4283508101



4284688742



4281347635



4281663603



4285464818

Previews

White Background



This preview shows how the Android color 4283065897 looks on a white background.

Color Contrast Check

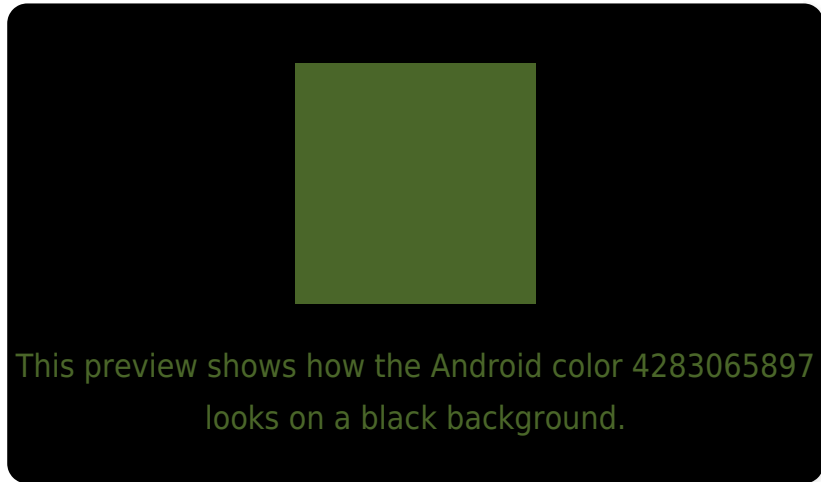
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283065897 Background



This preview shows how black text looks on a background with the Android color 4283065897.



This preview shows how white text looks on a background with the Android color 4283065897.

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
4283065897

Protanopia
4285029927

Deuteranopia
4285749549



Tritanopia
4283588711

Trichromacy



Original Color
4283065897

Protanomaly
4284309800

Deuteranomaly
4284767788

Tritanomaly
4283392592

Monochromacy



Original Color
4283065897

Achromatopsia
4283914071

Achromatomaly
4283587654

CSS Examples

Text

The CSS property to change the color of the text to Android 4283065897 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, 102, 41)` looks like.

```
.text, #text, p{  
    color:rgb(74, 102, 41)  
}
```

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, 102, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 102, 41) }
```

Border

The CSS property to change the border of an element to Android 4283065897 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, 102, 41) }
```

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

```
.border{ border-color:rgb(74, 102, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 102, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 102, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 102, 41);  
box-shadow:4px 4px 4px 4px rgb(74, 102,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4283065897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 102, 41) }
```

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

```
.background{ background-color: rgb(74, 102,  
41) }
```

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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