

Converting Colors

Android(4281036865)

Have a look what the booklet for
Android(4281036865) contains.

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Color

Android(4281036865)

Conversions

Conversions Part 1

Format	Color
Hex	2B7041
RGB	43, 112, 65
RGB Percent	17%, 44%, 25%
CMY	0.8314, 0.5608, 0.7451
CMYK	0.62, 0.00, 0.42, 0.56
HSL	139°, 45%, 30%
HSV	139°, 62%, 44%
XYZ	7.7446, 12.4836, 7.0024
YIQ	86.0110, -26.0370, -29.2450

Conversions

Conversions Part 2

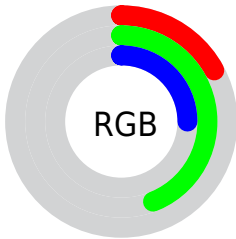
Format	Color
RYB	43, 95, 112
Decimal	2846785
CIELab	41.97, -33.13, 19.83
CIElCh	42, 38.605, 149.098
Yxy	12.4836, 0.2844, 0.4584
Android (android.graphics.Color)	4281036865 (0xFF2B7041)
YUV	86.0110, -10.3584, -37.7206
Hunter-Lab	35.3321, -22.7052, 12.9819

Details

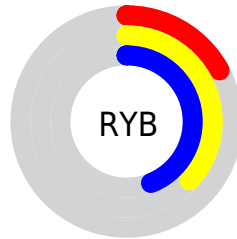
The Android color **4281036865** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4285541210**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4284523633**, and **4278206229** is the 20% darker color. If you saturate the color by 10%, you get **4280315961**, and if you desaturate by 10%, it is **4281757769**.

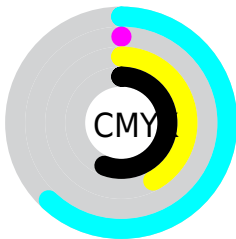
Distribution



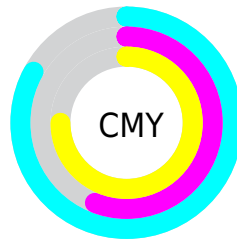
- Red (17%)
- Green (44%)
- Blue (25%)



- Red (17%)
- Yellow (37%)
- Blue (44%)



- Cyan (62%)
- Magenta (0%)
- Yellow (42%)
- Black (56%)



- Cyan (83%)
- Magenta (56%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281036865 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 4281036865 by changing the saturation by 10% instead.



4281036865



4281036865

4294967295



4278933290



4284523633



4278206229



4286234763



4278200576



4288011430



4278193408



4289853889



4278190080



4291690461



4293591033



4281036865



4281036865



4280315961



4281757769

■ 4279595058

■ 4282478672

■ 4278808618

■ 4283265112

■ 4278218788

■ 4283986016

■ 4284706919

■ 4285427823

■ 4286148726

■ 4286935166

■ 4287656070

Harmonies

Analogous

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



4283853352



4281036865



4278219617

Triad

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



4281036865



4279789474



4288432710

Complementary

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



4281036865



4285541210

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.



4288431973



4281036865



4284701595

Square

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



4281036865



4278218649



4287188612



4287517997

Rectangle

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



4281036865



4278219639



4287188612



4288563280

Sweetspot

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



4281036865



4286026112



4284117035



4282010175



4291414473



4283058762

Same Dimension

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



4281036865



4280717640



4281036899



4281481268



4278220838



4278253391

Inverse Universe

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



4285541210



4287702639



4285541176



4281872950



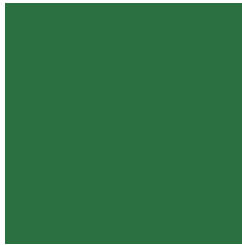
4286054482



4294377640

Previews

White Background



This preview shows how the Android color 4281036865 looks on a white background.

Color Contrast Check

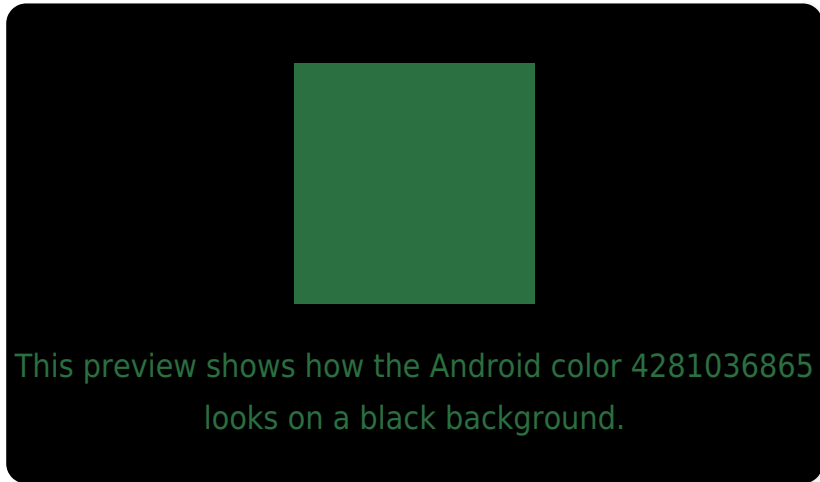
Large Text (above 18pt) WCAG AA ✓ Pass

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

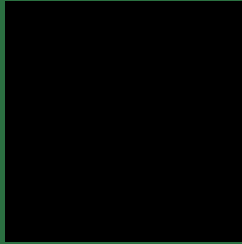
Any Text WCAG AA × Fail

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 4281036865 Background



This preview shows how black text looks on a background with the Android color 4281036865.



This preview shows how white text looks on a background with the Android color 4281036865.

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
4281036865

Protanopia
4285293372

Deuteranopia
4285881925

Trichromacy



Original Color
4281036865

Protanomaly
4283721790

Deuteranomaly
4284114244

Tritanomaly
4281691233

Monochromacy



Original Color
4281036865

Achromatopsia
4283848278

Achromatomaly
4282801998

CSS Examples

Text

The CSS property to change the color of the text to Android 4281036865 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(43, 112, 65)` looks like.

```
.text, #text, p{  
    color:rgb(43, 112, 65)  
}
```

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(43, 112, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 112, 65) }
```

Border

The CSS property to change the border of an element to Android 4281036865 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(43, 112, 65) }
```

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

```
.border{ border-color:rgb(43, 112, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 112, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 112, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 112, 65);  
box-shadow:4px 4px 4px 4px rgb(43, 112,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4281036865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 112, 65) }
```

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

```
.background{ background-color: rgb(43, 112,  
65) }
```

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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