

Converting Colors

Android(4282675269)

Have a look what the booklet for
Android(4282675269) contains.

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Color

Android(4282675269)

Conversions

Conversions Part 1

Format	Color
Hex	447045
RGB	68, 112, 69
RGB Percent	27%, 44%, 27%
CMY	0.7333, 0.5608, 0.7294
CMYK	0.39, 0.00, 0.38, 0.56
HSL	121°, 24%, 35%
HSV	121°, 39%, 44%
XYZ	9.2522, 13.2470, 7.6995
YIQ	93.9420, -12.4210, -22.7010

Conversions

Conversions Part 2

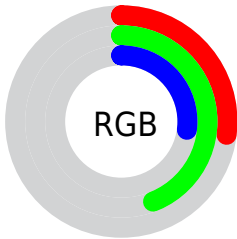
Format	Color
RYB	68, 111, 112
Decimal	4485189
CIELab	43.13, -24.88, 19.25
CIElCh	43, 31.455, 142.269
Yxy	13.2470, 0.3064, 0.4387
Android (android.graphics.Color)	4282675269 (0xFF447045)
YUV	93.9420, -12.2964, -22.7511
Hunter-Lab	36.3964, -18.3175, 12.9349

Details

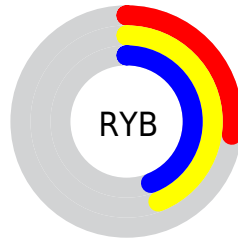
The Android color `4282675269` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285547631`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285965430`, and `4279451673` is the 20% darker color. If you saturate the color by 10%, you get `4281954362`, and if you desaturate by 10%, it is `4283396176`.

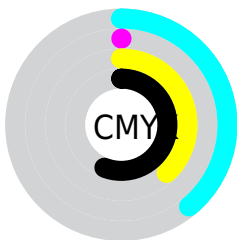
Distribution



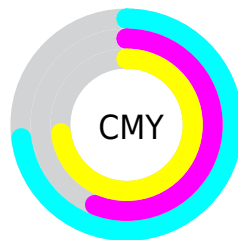
- Red (27%)
- Green (44%)
- Blue (27%)



- Red (27%)
- Yellow (44%)
- Blue (44%)



- Cyan (39%)
- Magenta (0%)
- Yellow (38%)
- Black (56%)



- Cyan (73%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282675269 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 4282675269 by changing the saturation by 10% instead.

 4282675269

 4282675269

4294967295

 4281095982

 4285965430


 4279451673

 4287676303

 4278200576

 4289452970

 4278194944

 4291295429


 4278190080

 4293132257

4294967294

 4282675269

 4282675269

 4281954362

 4283396176

■ 4281233455

■ 4284117083

■ 4280447012

■ 4284903526

■ 4279726105

■ 4285624433

■ 4279005198

■ 4286345340

■ 4278284291

■ 4287066247

■ 4278218755

■ 4287787154

■ 4288573597

■ 4289294504

Harmonies

Analogous

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



4284705332



4282675269



4279792478

Triad

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



4282675269



4281035673



4288107092

Complementary

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



4282675269



4285547631

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.



4287844718



4282675269



4284375702

Square

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



4282675269



4278219150



4286601350



4287584574

Rectangle

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



4282675269



4278219632



4286601350



4288172380

Sweetspot

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



4282675269



4286615936



4285493316



4282403392



4291414473



4283058762

Same Dimension

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



4282675269



4283273551



4282675291



4281481267



4278220803



4278253318

Inverse Universe

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



4285547631



4287712656



4285547609



4281872952



4286054517



4294377714

Previews

White Background



This preview shows how the Android color 4282675269 looks on a white background.

Color Contrast Check

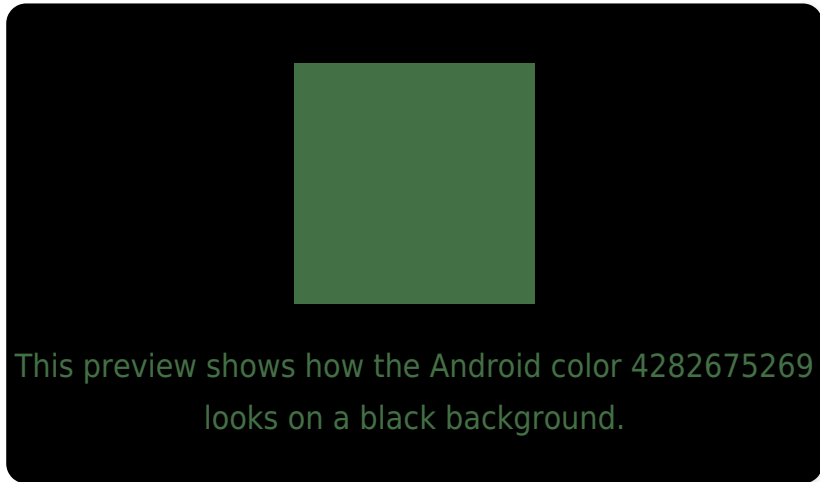
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282675269 Background



This preview shows how black text looks on a background with the Android color 4282675269.



This preview shows how white text looks on a background with the Android color 4282675269.

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
4282675269

Protanopia
4285424961

Deuteranopia
4286144840

Trichromacy



Original Color
4282675269

Protanomaly
4284442946

Deuteranomaly
4284900935

Tritanomaly
4283067490

Monochromacy



Original Color
4282675269

Achromatopsia
4284374622

Achromatomaly
4283786581

CSS Examples

Text

The CSS property to change the color of the text to Android 4282675269 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(68, 112, 69)` looks like.

```
.text, #text, p{  
    color:rgb(68, 112, 69)  
}
```

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(68, 112, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 112, 69) }
```

Border

The CSS property to change the border of an element to Android 4282675269 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(68, 112, 69) }
```

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

```
.border{ border-color:rgb(68, 112, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 112, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 112, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 112, 69);  
box-shadow:4px 4px 4px 4px rgb(68, 112,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4282675269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 112, 69) }
```

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

```
.background{ background-color: rgb(68, 112,  
69) }
```

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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