

Converting Colors

Android(4282409285)

Have a look what the booklet for
Android(4282409285) contains.

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Color

Android(4282409285)

Conversions

Conversions Part 1

Format	Color
Hex	406145
RGB	64, 97, 69
RGB Percent	25%, 38%, 27%
CMY	0.7490, 0.6196, 0.7294
CMYK	0.34, 0.00, 0.29, 0.62
HSL	129°, 20%, 32%
HSV	129°, 34%, 38%
XYZ	7.4632, 10.0690, 7.1804
YIQ	83.9410, -10.6800, -15.7040

Conversions

Conversions Part 2

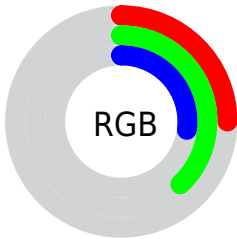
Format	Color
RYB	64, 93, 97
Decimal	4219205
CIELab	37.97, -18.50, 12.24
CIELCh	38, 22.188, 146.512
Yxy	10.0690, 0.3020, 0.4074
Android (android.graphics.Color)	4282409285 (0xFF406145)
YUV	83.9410, -7.3659, -17.4883
Hunter-Lab	31.7318, -13.5479, 8.7959

Details

The Android color `4282409285` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284563548`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285633653`, and `4279382554` is the 20% darker color. If you saturate the color by 10%, you get `4281753917`, and if you desaturate by 10%, it is `4283064653`.

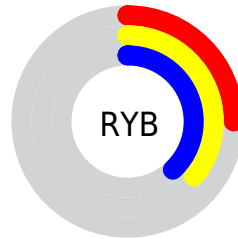
Distribution



Red (25%)

Green (38%)

Blue (27%)



Red (25%)

Yellow (36%)

Blue (38%)

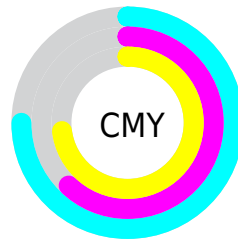


Cyan (34%)

Magenta (0%)

Yellow (29%)

Black (62%)



Cyan (75%)

Magenta (62%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282409285 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 4282409285 by changing the saturation by 10% instead.



4282409285



4282409285

4294967295



4280895791



4285633653



4279382554



4287344527



4278197760



4289055401



4278190080



4290897605



4292739041



4294574077



4282409285



4282409285



4281753917



4283064653

■ 4281164085

■ 4283654485

■ 4280508716

■ 4284309854

■ 4279853348

■ 4284965222

■ 4279263516

■ 4285620590

■ 4278608148

■ 4286210422

■ 4278214927

■ 4286865791

■ 4287521159

■ 4288110991

Harmonies

Analogous

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



4283784505



4282409285



4280902487

Triad

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



4282409285



4282211453



4286336330

Complementary

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



4282409285



4284563548

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.



4286205020



4282409285



4284044665

Square

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



4282409285



4280311927



4285419373



4285878588

Rectangle

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



4282409285



4279984995



4285419373



4286401616

Sweetspot

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



4282409285



4285562226



4284244288



4281876537



4290756543



4282400832

Same Dimension

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



4282409285



4283071825



4282409301



4281085996



4278218769



4278251556

Inverse Universe

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



4284563548



4286401141



4284563532



4281347120



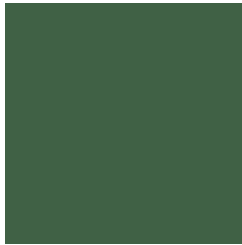
4285530207



4293918923

Previews

White Background



This preview shows how the Android color 4282409285 looks on a white background.

Color Contrast Check

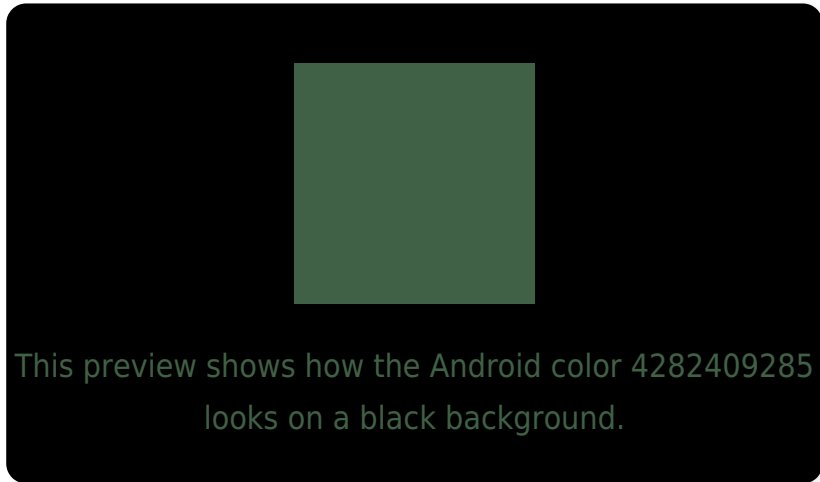
Large Text (above 18pt) WCAG AA ✓ Pass

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

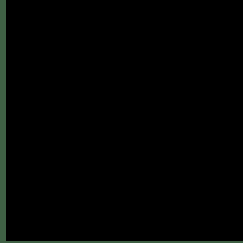
Any Text WCAG AA × Fail

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 4282409285 Background



This preview shows how black text looks on a background with the Android color 4282409285.



This preview shows how white text looks on a background with the Android color 4282409285.

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

4282409285

Protanopia

4284504385

Deuteranopia

4285027911

Trichromacy



Original Color
4282409285

Protanomaly
4283718722

Deuteranomaly
4284045894

Tritanomaly
4282670681

Monochromacy



Original Color
4282409285

Achromatopsia
4283716692

Achromatomaly
4283259215

CSS Examples

Text

The CSS property to change the color of the text to Android 4282409285 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(64, 97, 69)` looks like.

```
.text, #text, p{  
    color:rgb(64, 97, 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(64, 97, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 97, 69) }
```

Border

The CSS property to change the border of an element to Android 4282409285 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(64, 97, 69) }
```

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

```
.border{ border-color:rgb(64, 97, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 97, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 97, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 97, 69);  
box-shadow:4px 4px 4px 4px rgb(64, 97, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4282409285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 97, 69) }
```

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

```
.background{ background-color: rgb(64, 97,  
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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