

Converting Colors

Android(4282539835)

Have a look what the booklet for
Android(4282539835) contains.

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Color

Android(4282539835)

Conversions

Conversions Part 1

Format	Color
Hex	425F3B
RGB	66, 95, 59
RGB Percent	26%, 37%, 23%
CMY	0.7412, 0.6275, 0.7686
CMYK	0.31, 0.00, 0.38, 0.63
HSL	108°, 23%, 30%
HSV	108°, 38%, 37%
XYZ	7.1284, 9.6584, 5.6262
YIQ	82.2250, -5.7280, -17.3440

Conversions

Conversions Part 2

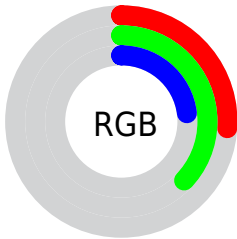
Format	Color
RYB	59, 95, 88
Decimal	4349755
CIELab	37.22, -18.55, 17.27
CIELCh	37, 25.344, 137.047
Yxy	9.6584, 0.3180, 0.4309
Android (android.graphics.Color)	4282539835 (0xFF425F3B)
YUV	82.2250, -11.4499, -14.2293
Hunter-Lab	31.0780, -13.4438, 11.0210

Details

The Android color `4282539835` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283972447`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285764203`, and `4279578896` is the 20% darker color. If you saturate the color by 10%, you get `4282015537`, and if you desaturate by 10%, it is `4283064133`.

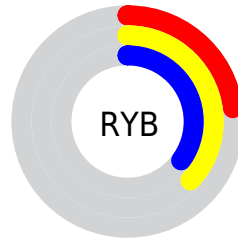
Distribution



Red (26%)

Green (37%)

Blue (23%)



Red (23%)

Yellow (37%)

Blue (35%)

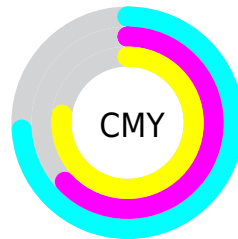


Cyan (31%)

Magenta (0%)

Yellow (38%)

Black (63%)



Cyan (74%)

Magenta (63%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282539835 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 4282539835 by changing the saturation by 10% instead.



4282539835



4282539835

4294967295



4281026341



4285764203



4279578896



4287474820



4278197504



4289251486



4278190080



4291028153



4292870101



4294770673



4282539835



4282539835



4282015537



4283064133

■ 4281556776

■ 4283522894

■ 4281032479

■ 4284047192

■ 4280508181

■ 4284571489

■ 4280049420

■ 4285030250

■ 4279525122

■ 4285554548

■ 4279394048

■ 4286078846

■ 4286537607

■ 4287061905

Harmonies

Analogous

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



4284045872



4282539835



4280705614

Triad

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



4282539835



4280769663



4286531661

Complementary

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



4282539835



4283972447

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.



4286204001



4282539835



4283192959

Square

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



4282539835



4278215029



4285025908



4286204987

Rectangle

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



4282539835



4279001692



4285025908



4286531411

Sweetspot

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



4282539835



4285561453



4284438587



4281810229



4290624957



4282203453

Same Dimension

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



4282539835



4283333187



4282081094



4281151532



4279660544



4281331712

Inverse Universe

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



4283972447



4285547386



4284431188



4281347120



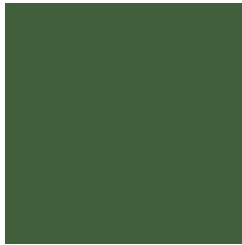
4284088432



4290838768

Previews

White Background



This preview shows how the Android color 4282539835 looks on a white background.

Color Contrast Check

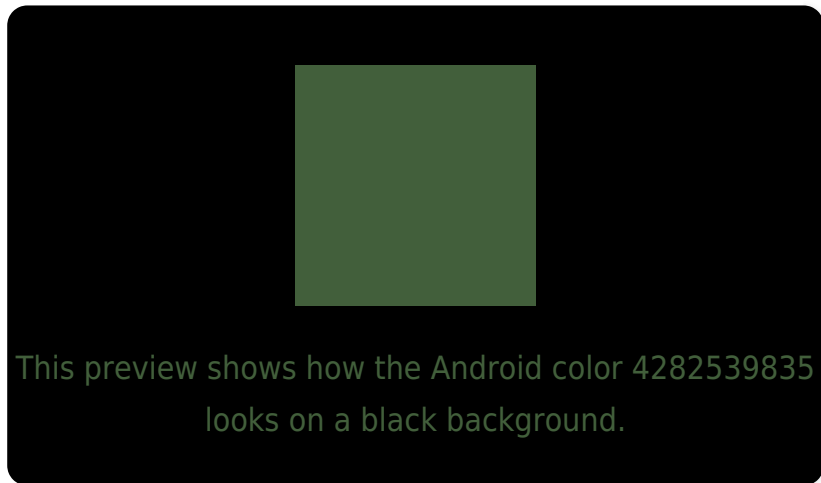
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

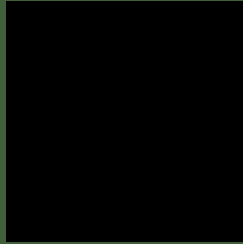
Any Text WCAG AA × Fail

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 4282539835 Background



This preview shows how black text looks on a background with the Android color 4282539835.



This preview shows how white text looks on a background with the Android color 4282539835.

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
4282539835

Protanopia
4284438328

Deuteranopia
4285027390

Trichromacy



Original Color
4282539835

Protanomaly
4283718201

Deuteranomaly
4284110909

Tritanomaly
4282801236

Monochromacy



Original Color
4282539835

Achromatopsia
4283585106

Achromatomaly
4283193162

CSS Examples

Text

The CSS property to change the color of the text to Android 4282539835 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(66, 95, 59)` looks like.

```
.text, #text, p{  
    color:rgb(66, 95, 59)  
}
```

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(66, 95, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 95, 59) }
```

Border

The CSS property to change the border of an element to Android 4282539835 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(66, 95, 59) }
```

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

```
.border{ border-color:rgb(66, 95, 59) }
```

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

Here you see how a box with a 4 pixel rgb(66, 95, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 95, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 95, 59);  
box-shadow:4px 4px 4px 4px rgb(66, 95, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282539835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 95, 59) }
```

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

```
.background{ background-color: rgb(66, 95,  
59) }
```

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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