

Converting Colors

Android(4282538279)

Have a look what the booklet for
Android(4282538279) contains.

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Color

Android(4282538279)

Conversions

Conversions Part 1

Format	Color
Hex	425927
RGB	66, 89, 39
RGB Percent	26%, 35%, 15%
CMY	0.7412, 0.6510, 0.8471
CMYK	0.26, 0.00, 0.56, 0.65
HSL	88°, 39%, 25%
HSV	88°, 56%, 35%
XYZ	6.1854, 8.4495, 3.2244
YIQ	76.4230, 2.3420, -20.4260

Conversions

Conversions Part 2

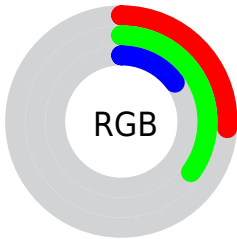
Format	Color
RYB	39, 89, 62
Decimal	4348199
CIELab	34.90, -18.29, 25.89
CIElCh	35, 31.695, 125.243
Yxy	8.4495, 0.3463, 0.4731
Android (android.graphics.Color)	4282538279 (0xFF425927)
YUV	76.4230, -18.4495, -9.1410
Hunter-Lab	29.0680, -12.8862, 13.7709

Details

The Android color `4282538279` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282263385`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285762390`, and `4279708416` is the 20% darker color. If you saturate the color by 10%, you get `4282276126`, and if you desaturate by 10%, it is `4282800432`.

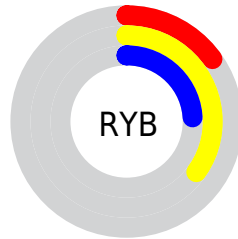
Distribution



Red (26%)

Green (35%)

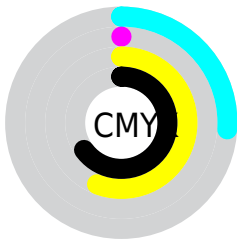
Blue (15%)



Red (15%)

Yellow (35%)

Blue (24%)

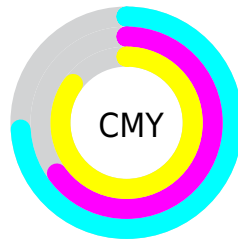


Cyan (26%)

Magenta (0%)

Yellow (56%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282538279 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 4282538279 by changing the saturation by 10% instead.

 4282538279

 4282538279

4294967295

 4281025041

 4285762390

 4279708416

 4287473262

 4278196480

 4289249672

 4278190080

 4291091874

 4292934078

 4294836186

 4294967286

 4282538279

 4282538279

■ 4282276126

■ 4282800432

■ 4282013973

■ 4283062585

■ 4281751820

■ 4283324738

■ 4281489667

■ 4283586891

■ 4281358592

■ 4283849044

■ 4284176732

■ 4284438885

■ 4284701038

■ 4284963191

Harmonies

Analogous

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



4284240413



4282538279



4280180028

Triad

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



4282538279



4278213248



4286659663

Complementary

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



4282538279



4282263385

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.



4285874280



4282538279



4281095044

Square

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



4282538279



4278214254



4284107387



4286529590

Rectangle

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



4282538279



4278214221



4284107387



4286463319

Sweetspot

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



4282538279



4285166431



4284038695



4281678639



4290427578



4282071867

Same Dimension

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



4282538279



4283396902



4280899879



4280888103



4282018560



4286573312

Inverse Universe

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



4282263385



4282984051



4283836249



4280887083



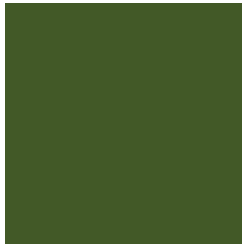
4281401451



4285268203

Previews

White Background



This preview shows how the Android color 4282538279 looks on a white background.

Color Contrast Check

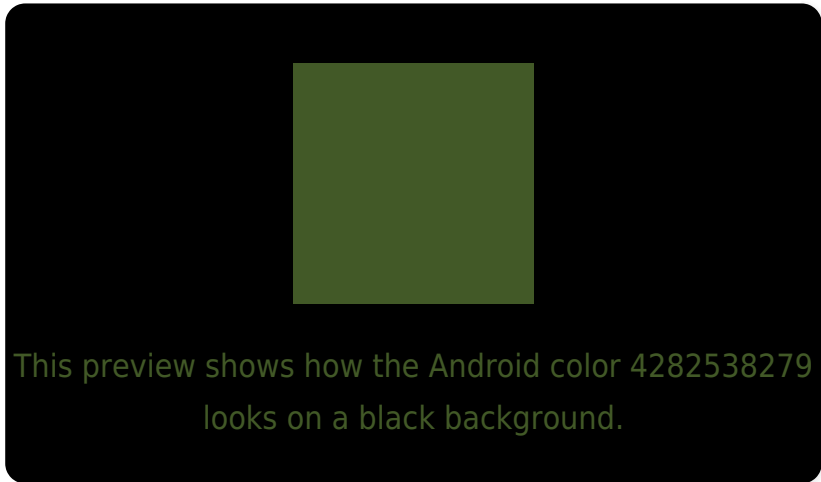
Large Text (above 18pt) WCAG AA ✓ Pass

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

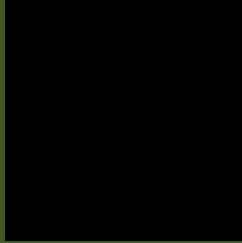
Any Text WCAG AA × Fail

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 4282538279 Background



This preview shows how black text looks on a background with the Android color 4282538279.



This preview shows how white text looks on a background with the Android color 4282538279.

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
4282538279

Protanopia
4284174885

Deuteranopia
4284829226

Trichromacy



Original Color
4282538279

Protanomaly
4283585830

Deuteranomaly
4283978281

Tritanomaly
4282799687

Monochromacy



Original Color
4282538279

Achromatopsia
4283190348

Achromatomaly
4282929471

CSS Examples

Text

The CSS property to change the color of the text to Android 4282538279 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, 89, 39)` looks like.

```
.text, #text, p{  
    color:rgb(66, 89, 39)  
}
```

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, 89, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 89, 39) }
```

Border

The CSS property to change the border of an element to Android 4282538279 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, 89, 39) }
```

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

```
.border{ border-color:rgb(66, 89, 39) }
```

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

Here you see how a box with a 4 pixel rgb(66, 89, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 89, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 89, 39);  
box-shadow:4px 4px 4px 4px rgb(66, 89, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4282538279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 89, 39) }
```

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

```
.background{ background-color: rgb(66, 89,  
39) }
```

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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