

Converting Colors

Android(4282538536)

Have a look what the booklet for
Android(4282538536) contains.

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Color

Android(4282538536)

Conversions

Conversions Part 1

Format	Color
Hex	425A28
RGB	66, 90, 40
RGB Percent	26%, 35%, 16%
CMY	0.7412, 0.6471, 0.8431
CMYK	0.27, 0.00, 0.56, 0.65
HSL	89°, 38%, 25%
HSV	89°, 56%, 35%
XYZ	6.2859, 8.6238, 3.3407
YIQ	77.1240, 1.7460, -20.6380

Conversions

Conversions Part 2

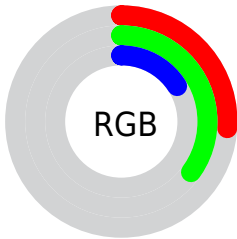
Format	Color
R_{YB}	40, 90, 64
Decimal	4348456
CIE _{Lab}	35.25, -18.70, 25.75
CIE _{LCh}	35, 31.826, 125.994
Yxy	8.6238, 0.3444, 0.4725
Android (android.graphics.Color)	4282538536 (0xFF425A28)
YUV	77.1240, -18.3021, -9.7557
Hunter-Lab	29.3663, -13.1826, 13.8115

Details

The Android color `4282538536` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282394714`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285762647`, and `4279643136` is the 20% darker color. If you saturate the color by 10%, you get `4282276383`, and if you desaturate by 10%, it is `4282800689`.

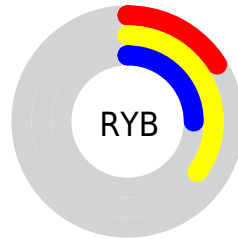
Distribution



Red (26%)

Green (35%)

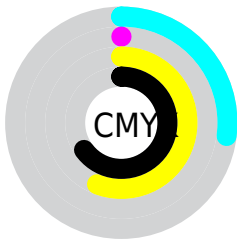
Blue (16%)



Red (16%)

Yellow (35%)

Blue (25%)

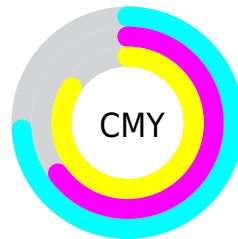


Cyan (27%)

Magenta (0%)

Yellow (56%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282538536 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 4282538536 by changing the saturation by 10% instead.



4282538536



4282538536

4294967295



4281025042



4285762647



4279643136



4287473519



4278196480



4289249929



4278190080



4291092132



4292934335



4294836187



4294967287



4282538536



4282538536

■ 4282276383

■ 4282800689

■ 4281948694

■ 4283128378

■ 4281686541

■ 4283390531

■ 4281424388

■ 4283652684

■ 4281293312

■ 4283980373

■ 4284242526

■ 4284504679

■ 4284832368

■ 4285094521

Harmonies

Analogous

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



4284306206



4282538536



4280114749

Triad

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



4282538536



4278213505



4286725455

Complementary

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



4282538536



4282394714

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.



4285940072



4282538536



4281291909

Square

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



4282538536



4278214512



4284172924



4286595382

Rectangle

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



4282538536



4278214479



4284172924



4286594391

Sweetspot

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



4282538536



4285298017



4284104488



4281678639



4290427578



4282071867

Same Dimension

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



4282538536



4283462951



4280965672



4281085481



4281953792



4286311680

Inverse Universe

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



4282394714



4283180917



4283967578



4281084206



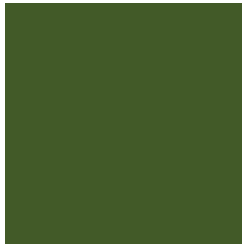
4281663598



4285661421

Previews

White Background



This preview shows how the Android color 4282538536 looks on a white background.

Color Contrast Check

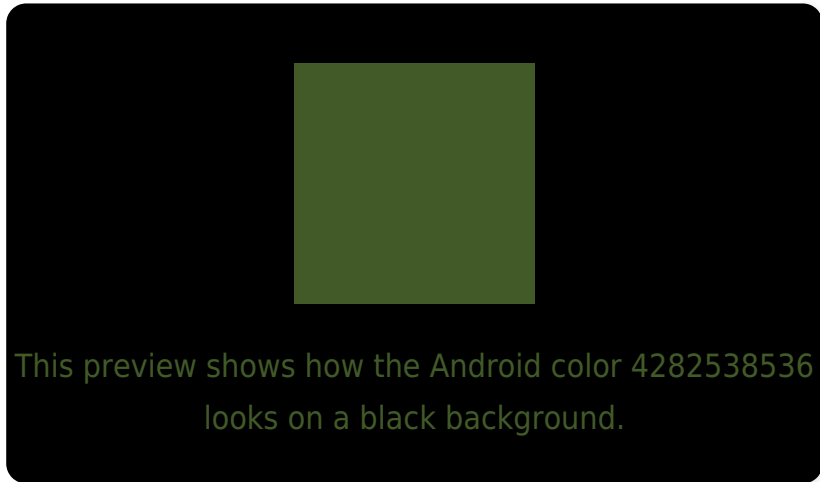
Large Text (above 18pt) WCAG AA ✓ Pass

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

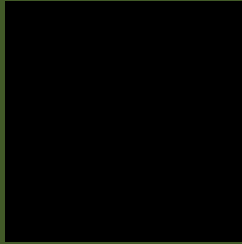
Any Text WCAG AA × Fail

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 4282538536 Background



This preview shows how black text looks on a background with the Android color 4282538536.



This preview shows how white text looks on a background with the Android color 4282538536.

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
4282538536

Protanopia
4284240678

Deuteranopia
4284829483

Trichromacy



Original Color
4282538536

Protanomaly
4283651623

Deuteranomaly
4283978538

Tritanomaly
4282799944

Monochromacy



Original Color
4282538536

Achromatopsia
4283256141

Achromatomaly
4282995264

CSS Examples

Text

The CSS property to change the color of the text to Android 4282538536 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, 90, 40)` looks like.

```
.text, #text, p{  
    color:rgb(66, 90, 40)  
}
```

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, 90, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 90, 40) }
```

Border

The CSS property to change the border of an element to Android 4282538536 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, 90, 40) }
```

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

```
.border{ border-color:rgb(66, 90, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 90, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 90, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 90, 40);  
box-shadow:4px 4px 4px 4px rgb(66, 90, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4282538536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 90, 40) }
```

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

```
.background{ background-color: rgb(66, 90,  
40) }
```

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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