

Converting Colors

Android(4282408485)

Have a look what the booklet for
Android(4282408485) contains.

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Color

Android(4282408485)

Conversions

Conversions Part 1

Format	Color
Hex	405E25
RGB	64, 94, 37
RGB Percent	25%, 37%, 15%
CMY	0.7490, 0.6314, 0.8549
CMYK	0.32, 0.00, 0.61, 0.63
HSL	92°, 44%, 26%
HSV	92°, 61%, 37%
XYZ	6.4510, 9.2290, 3.1916
YIQ	78.5320, 0.4170, -24.0870

Conversions

Conversions Part 2

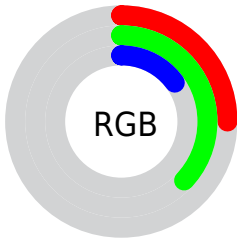
Format	Color
RYB	37, 94, 67
Decimal	4218405
CIELab	36.42, -22.00, 28.72
CIELCh	36, 36.175, 127.457
Yxy	9.2290, 0.3418, 0.4890
Android (android.graphics.Color)	4282408485 (0xFF405E25)
YUV	78.5320, -20.4753, -12.7446
Hunter-Lab	30.3792, -15.2594, 15.0365

Details

The Android color `4282408485` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282590558`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285698388`, and `4279447296` is the 20% darker color. If you saturate the color by 10%, you get `4282080796`, and if you desaturate by 10%, it is `4282736174`.

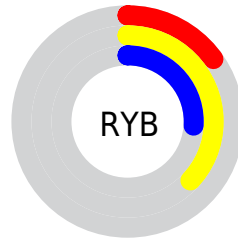
Distribution



Red (25%)

Green (37%)

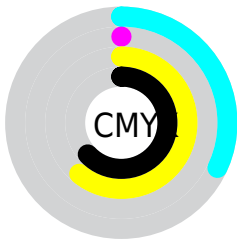
Blue (15%)



Red (15%)

Yellow (37%)

Blue (26%)

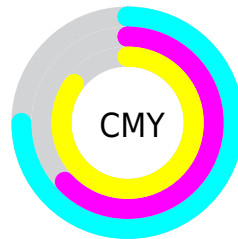


Cyan (32%)

Magenta (0%)

Yellow (61%)

Black (63%)



Cyan (75%)

Magenta (63%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282408485 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 4282408485 by changing the saturation by 10% instead.



4282408485



4282408485

4294967295



4280829454



4285698388



4279447296



4287409005



4278197504



4289185670



4278190080



4290962337



4292804540



4294705112



4294967285



4282408485



4282408485

■ 4282080796

■ 4282736174

■ 4281753106

■ 4283063864

■ 4281425417

■ 4283391553

■ 4281163264

■ 4283719243

■ 4284046932

■ 4284374621

■ 4284702311

■ 4285030000

■ 4285357690

Harmonies

Analogous

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



4284438296



4282408485



4279001662

Triad

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



4282408485



4278214539



4287314768

Complementary

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



4282408485



4282590558

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.



4286529645



4282408485



4281030287

Square

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



4282408485



4278215544



4284566404



4287054132

Rectangle

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



4282408485



4278215762



4284566404



4287183961

Sweetspot

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



4282408485



4285495908



4284367397



4281744688



4290624957



4282203453

Same Dimension

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



4282408485



4283136545



4280639014



4281019945



4281626112



4285590784

Inverse Universe

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



4282590558



4283441530



4284360029



4281084206



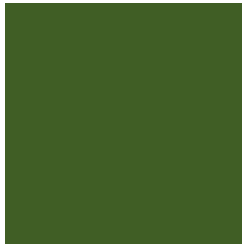
4281991278



4286382317

Previews

White Background



This preview shows how the Android color 4282408485 looks on a white background.

Color Contrast Check

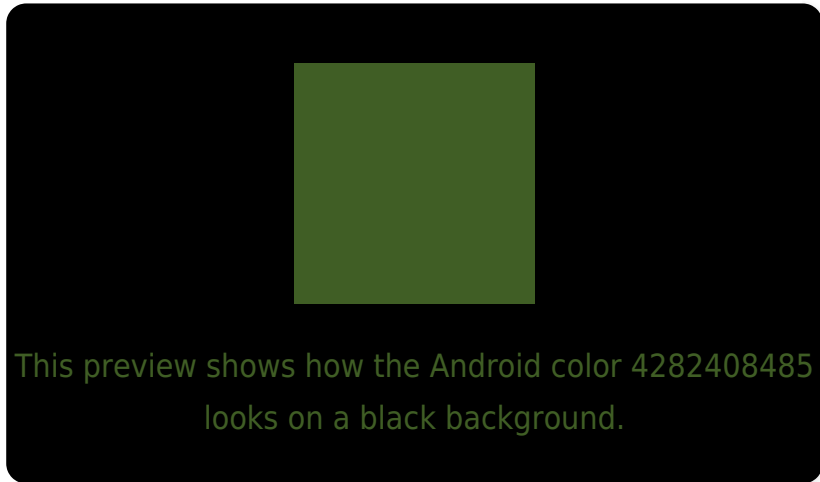
Large Text (above 18pt) WCAG AA ✓ Pass

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

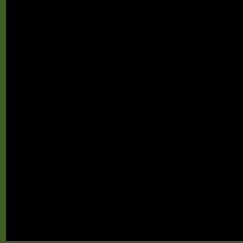
Any Text WCAG AA × Fail

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 4282408485 Background



This preview shows how black text looks on a background with the Android color 4282408485.



This preview shows how white text looks on a background with the Android color 4282408485.

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

4282408485

Protanopia

4284438051

Deuteranopia

4285092137

Trichromacy



Original Color

4282408485

Protanomaly

4283717924

Deuteranomaly

4284110376

Tritanomaly

4282735178

Monochromacy



Original Color

4282408485

Achromatopsia

4283387727

Achromatomaly

4283061312

CSS Examples

Text

The CSS property to change the color of the text to Android 4282408485 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, 94, 37)` looks like.

```
.text, #text, p{  
    color:rgb(64, 94, 37)  
}
```

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, 94, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 94, 37) }
```

Border

The CSS property to change the border of an element to Android 4282408485 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, 94, 37) }
```

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

```
.border{ border-color:rgb(64, 94, 37) }
```

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

Here you see how a box with a 4 pixel rgb(64, 94, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 94, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 94, 37);  
box-shadow:4px 4px 4px 4px rgb(64, 94, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4282408485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 94, 37) }
```

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

```
.background{ background-color: rgb(64, 94,  
37) }
```

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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