

Converting Colors

Android(4282802485)

Have a look what the booklet for
Android(4282802485) contains.

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Color

Android(4282802485)

Conversions

Conversions Part 1

Format	Color
Hex	466135
RGB	70, 97, 53
RGB Percent	27%, 38%, 21%
CMY	0.7255, 0.6196, 0.7922
CMYK	0.28, 0.00, 0.45, 0.62
HSL	97°, 29%, 29%
HSV	97°, 45%, 38%
XYZ	7.4431, 10.1085, 4.9270
YIQ	83.9110, -1.9680, -19.4080

Conversions

Conversions Part 2

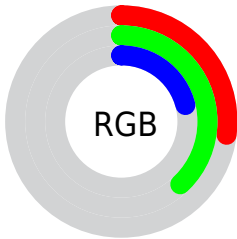
Format	Color
RYB	53, 97, 80
Decimal	4612405
CIELab	38.04, -19.00, 21.90
CIELCh	38, 28.991, 130.950
Yxy	10.1085, 0.3311, 0.4497
Android (android.graphics.Color)	4282802485 (0xFF466135)
YUV	83.9110, -15.2391, -12.1999
Hunter-Lab	31.7939, -13.8517, 13.0677

Details

The Android color `4282802485` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283446625`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286092388`, and `4279775752` is the 20% darker color. If you saturate the color by 10%, you get `4282409259`, and if you desaturate by 10%, it is `4283195711`.

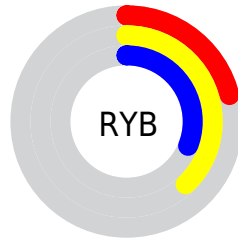
Distribution



Red (27%)

Green (38%)

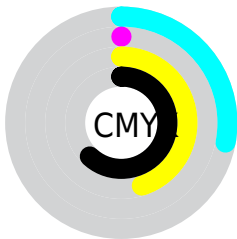
Blue (21%)



Red (21%)

Yellow (38%)

Blue (31%)

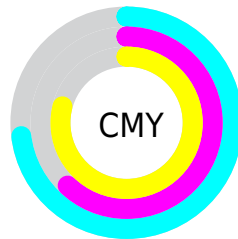


Cyan (28%)

Magenta (0%)

Yellow (45%)

Black (62%)



Cyan (73%)

Magenta (62%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282802485 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 4282802485 by changing the saturation by 10% instead.



4282802485



4282802485

4294967295



4281288991



4286092388



4279775752



4287803006



4278197760



4289514136



4278190080



4291356339



4293197774



4294967274



4282802485



4282802485



4282409259



4283195711

■ 4282016034

■ 4283588936

■ 4281622808

■ 4283982162

■ 4281229582

■ 4284375388

■ 4280836357

■ 4284768614

■ 4280639744

■ 4285161839

■ 4285555065

■ 4285948291

■ 4286341516

Harmonies

Analogous

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



4284504874



4282802485



4280640841

Triad

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



4282802485



4278345861



4286989906

Complementary

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



4282802485



4283446625

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.



4286400873



4282802485



4282603911

Square

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



4282802485



4278215800



4284960893



4286729020

Rectangle

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



4282802485



4278216282



4284960893



4286924378

Sweetspot

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



4282802485



4285693291



4284567349



4281942069



4290756543



4282400832

Same Dimension

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



4282802485



4283727161



4281688377



4281151532



4281036800



4284346368

Inverse Universe

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



4283446625



4284692861



4284560733



4281281584



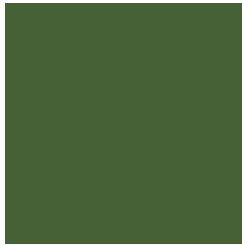
4282712176



4287824112

Previews

White Background



This preview shows how the Android color 4282802485 looks on a white background.

Color Contrast Check

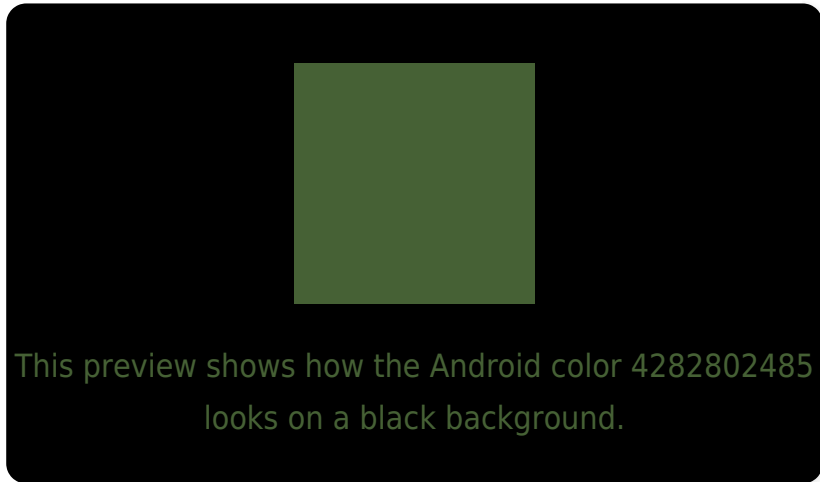
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282802485 Background



This preview shows how black text looks on a background with the Android color 4282802485.



This preview shows how white text looks on a background with the Android color 4282802485.

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
4282802485

Protanopia
4284635442

Deuteranopia
4285289784

Trichromacy



Original Color
4282802485

Protanomaly
4283980851

Deuteranomaly
4284373303

Tritanomaly
4283063890

Monochromacy



Original Color
4282802485

Achromatopsia
4283716692

Achromatomaly
4283390281

CSS Examples

Text

The CSS property to change the color of the text to Android 4282802485 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(70, 97, 53)` looks like.

```
.text, #text, p{  
    color:rgb(70, 97, 53)  
}
```

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(70, 97, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 97, 53) }
```

Border

The CSS property to change the border of an element to Android 4282802485 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(70, 97, 53) }
```

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

```
.border{ border-color:rgb(70, 97, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 97, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 97, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 97, 53);  
box-shadow:4px 4px 4px 4px rgb(70, 97, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282802485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 97, 53) }
```

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

```
.background{ background-color: rgb(70, 97,  
53) }
```

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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