

Converting Colors

Android(4282997306)

Have a look what the booklet for
Android(4282997306) contains.

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Color

Android(4282997306)

Conversions

Conversions Part 1

Format	Color
Hex	495A3A
RGB	73, 90, 58
RGB Percent	29%, 35%, 23%
CMY	0.7137, 0.6471, 0.7725
CMYK	0.19, 0.00, 0.36, 0.65
HSL	92°, 22%, 29%
HSV	92°, 36%, 35%
XYZ	7.1675, 9.0343, 5.3690
YIQ	81.2690, 0.1400, -13.5560

Conversions

Conversions Part 2

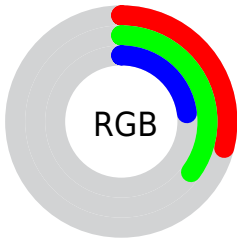
Format	Color
RYB	58, 90, 75
Decimal	4807226
CIELab	36.05, -13.11, 16.40
CIElCh	36, 20.999, 128.640
Yxy	9.0343, 0.3323, 0.4188
Android (android.graphics.Color)	4282997306 (0xFF495A3A)
YUV	81.2690, -11.4716, -7.2519
Hunter-Lab	30.0571, -10.0340, 10.4492

Details

The Android color `4282997306` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283120218`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286221417`, and `4280036367` is the 20% darker color. If you saturate the color by 10%, you get `4282669617`, and if you desaturate by 10%, it is `4283324995`.

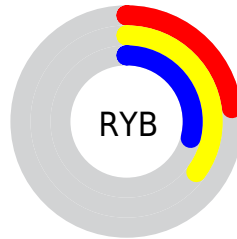
Distribution



 Red (29%)

 Green (35%)

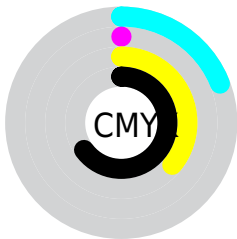
 Blue (23%)




 Red (23%)

 Yellow (35%)

 Blue (29%)

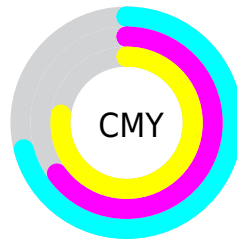


 Cyan (19%)

 Magenta (0%)

 Yellow (36%)

 Black (65%)



 Cyan (71%)

 Magenta (65%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282997306 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 4282997306 by changing the saturation by 10% instead.

■ 4282997306

■ 4282997306

4294967295

■ 4281484068

■ 4286221417

■ 4280036367

■ 4287932291

■ 4278196480

■ 4289708701

■ 4278190080

■ 4291485368

■ 4293393108

■ 4294967280

■ 4282997306

■ 4282997306

■ 4282669617

■ 4283324995

■ 4282341928

■ 4283652684

■ 4282079775

■ 4283914837

■ 4281752086

■ 4284242526

■ 4281424397

■ 4284570215

■ 4281096708

■ 4284897904

■ 4280965632

■ 4285160057

■ 4285487746

■ 4285815435

Harmonies

Analogous

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



4284175667



4282997306



4281687368

Triad

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



4282997306



4280965748



4285941840

Complementary

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



4282997306



4283120218

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.



4285418081



4282997306



4282733942

Square

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



4282997306



4279786857



4284305263



4285811265

Rectangle

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



4282997306



4280770131



4284305263



4285810774

Sweetspot

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



4282997306



4285429096



4284107578



4281809715



4290427578



4282071867

Same Dimension

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



4282997306



4284183875



4282014267



4281019945



4281560576



4285525248

Inverse Universe

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



4283120218



4284367733



4284103257



4281084206



4281991278



4286447853

Previews

White Background



This preview shows how the Android color 4282997306 looks on a white background.

Color Contrast Check

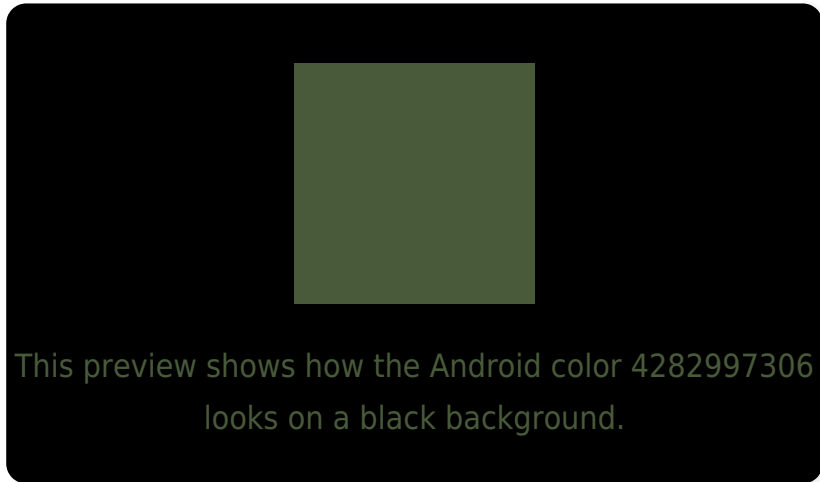
Large Text (above 18pt) WCAG AA ✓ Pass

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

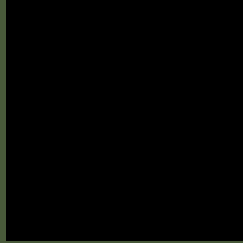
Any Text WCAG AA × Fail

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 4282997306 Background



This preview shows how black text looks on a background with the Android color 4282997306.



This preview shows how white text looks on a background with the Android color 4282997306.

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

4282997306

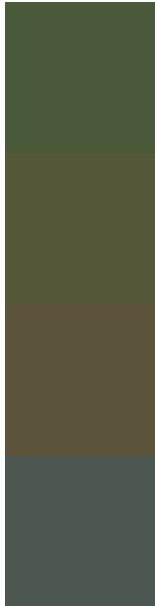
Protanopia

4284241208

Deuteranopia

4284830012

Trichromacy



Original Color

4282997306

Protanomaly

4283782969

Deuteranomaly

4284175419

Tritanomaly

4283193168

Monochromacy



Original Color

4282997306

Achromatopsia

4283519313

Achromatomaly

4283323465

CSS Examples

Text

The CSS property to change the color of the text to Android 4282997306 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(73, 90, 58)` looks like.

```
.text, #text, p{  
    color:rgb(73, 90, 58)  
}
```

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(73, 90, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 90, 58) }
```

Border

The CSS property to change the border of an element to Android 4282997306 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(73, 90, 58) }
```

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

```
.border{ border-color:rgb(73, 90, 58) }
```

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

Here you see how a box with a 4 pixel rgb(73, 90, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 90, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 90, 58);  
box-shadow:4px 4px 4px 4px rgb(73, 90, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4282997306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 90, 58) }
```

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

```
.background{ background-color: rgb(73, 90,  
58) }
```

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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