

Converting Colors

Android(4282986498)

Have a look what the booklet for
Android(4282986498) contains.

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Color

Android(4282986498)

Conversions

Conversions Part 1

Format	Color
Hex	493002
RGB	73, 48, 2
RGB Percent	29%, 19%, 1%
CMY	0.7137, 0.8118, 0.9922
CMYK	0.00, 0.34, 0.97, 0.71
HSL	39°, 95%, 15%
HSV	39°, 97%, 29%
XYZ	3.8156, 3.5348, 0.5386
YIQ	50.2310, 29.6660, -9.0060

Conversions

Conversions Part 2

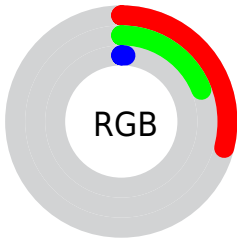
Format	Color
RYB	41, 73, 2
Decimal	4796418
CIELab	22.07, 7.11, 30.35
CIElCh	22, 31.169, 76.815
Yxy	3.5348, 0.4837, 0.4481
Android (android.graphics.Color)	4282986498 (0xFF493002)
YUV	50.2310, -23.7779, 19.9684
Hunter-Lab	18.8009, 3.3241, 11.4621

Details

The Android color **4282986498** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278328137**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286406193**, and **4279763456** is the 20% darker color. If you saturate the color by 10%, you get **4282986240**, and if you desaturate by 10%, it is **4282987273**.

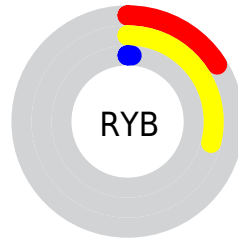
Distribution



Red (29%)

Green (19%)

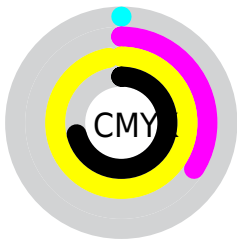
Blue (1%)



Red (16%)

Yellow (29%)

Blue (1%)

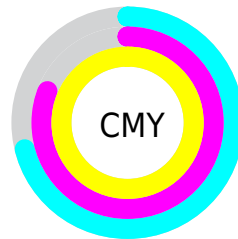


Cyan (0%)

Magenta (34%)

Yellow (97%)

Black (71%)



Cyan (71%)

Magenta (81%)

Yellow (99%)

Brightness & Saturation Gradients


These gradients show how the Android color 4282986498 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 4282986498 by changing the saturation by 10% instead.

 4282986498

 4282986498

 4294967270

 4281342720

 4286406193

 4279763456

 4288181832

 4278190080

 4290023520

 4291865466

 4293772948

 4294959790

 4294966986

 4282986498

 4282986498

■ 4282986240

■ 4282987273

■ 4282987793

■ 4282988568

■ 4282989087

■ 4282989862

■ 4282990382

■ 4282991157

■ 4282991932

■ 4282992452

Harmonies

Analogous

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



4283966996



4282986498



4281612289

Triad

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



4282986498



4278206530



4282788181

Complementary

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



4282986498



4278328137

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.



4280300385



4282986498



4278206038

Square

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



4282986498



4278206249



4278205026



4284031040

Rectangle

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



4282986498



4280498956



4278205026



4282133594

Sweetspot

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



4282986498



4284372291



4282974748



4281346591



4289769648



4281348144

Same Dimension

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



4282986498



4284366080



4282403074



4280558112



4284694528



4293104384

Inverse Universe

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



4278328137



4278198622



4278911561



4280295716



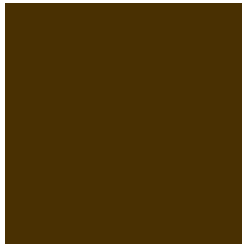
4278199139



4278210787

Previews

White Background



This preview shows how the Android color 4282986498 looks on a white background.

Color Contrast Check

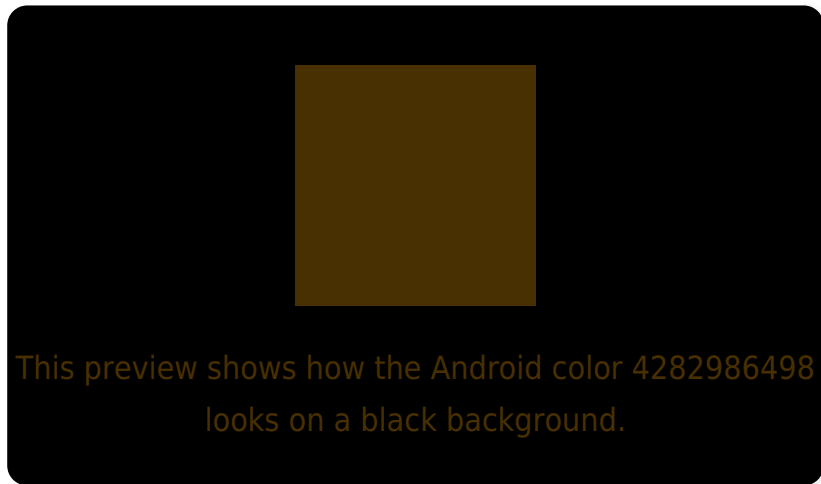
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282986498 Background



This preview shows how black text looks on a background with the Android color 4282986498.



This preview shows how white text looks on a background with the Android color 4282986498.

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


4282986498

Protanopia

4282136069

Deuteranopia

4282659584



Tritanopia
4283116848

Trichromacy



Original Color

4282986498

Protanomaly

4282463236

Deuteranomaly

4282790401

Tritanomaly

4283051551

Monochromacy



Original Color

4282986498

Achromatopsia

4281479730

Achromatomaly

4282003745

CSS Examples

Text

The CSS property to change the color of the text to Android 4282986498 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, 48, 2)` looks like.

```
.text, #text, p{  
    color:rgb(73, 48, 2)  
}
```

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, 48, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 48, 2) }
```

Border

The CSS property to change the border of an element to Android 4282986498 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, 48, 2) }
```

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

```
.border{ border-color:rgb(73, 48, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 48, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 48, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(73, 48, 2); box-shadow:4px  
4px 4px 4px rgb(73, 48, 2) }
```

Background

The CSS property to change the background color of an element to Android 4282986498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 48, 2) }
```

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

```
.background{ background-color: rgb(73, 48,  
2) }
```

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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