

Converting Colors

Android(4282992936)

Have a look what the booklet for
Android(4282992936) contains.

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Color

Android(4282992936)

Conversions

Conversions Part 1

Format	Color
Hex	494928
RGB	73, 73, 40
RGB Percent	29%, 29%, 16%
CMY	0.7137, 0.7137, 0.8431
CMYK	0.00, 0.00, 0.45, 0.71
HSL	60°, 29%, 22%
HSV	60°, 45%, 29%
XYZ	5.5132, 6.3348, 2.9396
YIQ	69.2380, 10.5930, -10.2630

Conversions

Conversions Part 2

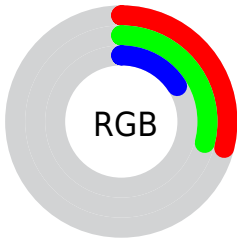
Format	Color
RYB	40, 73, 40
Decimal	4802856
CIELab	30.24, -5.77, 19.73
CIELCh	30, 20.555, 106.299
Yxy	6.3348, 0.3728, 0.4284
Android (android.graphics.Color)	4282992936 (0xFF494928)
YUV	69.2380, -14.4143, 3.2993
Hunter-Lab	25.1689, -4.9456, 10.6934

Details

The Android color **4282992936** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280821833**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286216534**, and **4280163584** is the 20% darker color. If you saturate the color by 10%, you get **4282992929**, and if you desaturate by 10%, it is **4282992943**.

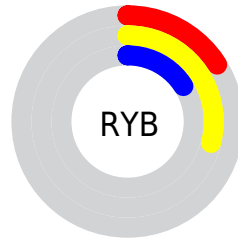
Distribution



Red (29%)

Green (29%)

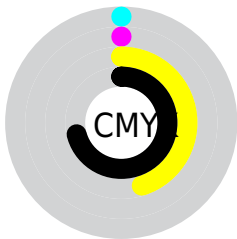
Blue (16%)



Red (16%)

Yellow (29%)

Blue (16%)

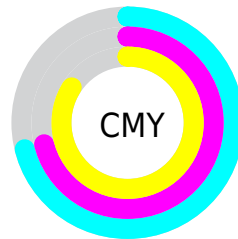


Cyan (0%)

Magenta (0%)

Yellow (45%)

Black (71%)



Cyan (71%)

Magenta (71%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282992936 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 4282992936 by changing the saturation by 10% instead.



4282992936



4282992936

4294967295



4281479955



4286216534



4280163584



4287927150



4278190592



4289703560



4278190080



4291545506



4293387709



4294967257



4294967286



4282992936



4282992936

■ 4282992929

■ 4282992943

■ 4282992921

■ 4282992951

■ 4282992914

■ 4282992958

■ 4282992907

■ 4282992965

■ 4282992900

■ 4282992973

■ 4282992896

■ 4282992980

■ 4282992987

■ 4282992994

■ 4282993002

Harmonies

Analogous

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



4283974696



4282992936



4281814321

Triad

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



4282992936



4278537822



4284628047

Complementary

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



4282992936



4280821833

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.



4283711581



4282992936



4280503142

Square

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



4282992936



4278866000



4282271334



4284889919

Rectangle

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



4282992936



4280962874



4282271334



4284366164

Sweetspot

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



4282992936



4284374609



4282984488



4281348136



4289769648



4281348144

Same Dimension

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



4282992936



4284374571



4281944360



4280558624



4284703488



4293124864

Inverse Universe

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



4280821833



4281019230



4281935945



4280295460



4278190179



4278190307

Previews

White Background



This preview shows how the Android color 4282992936 looks on a white background.

Color Contrast Check

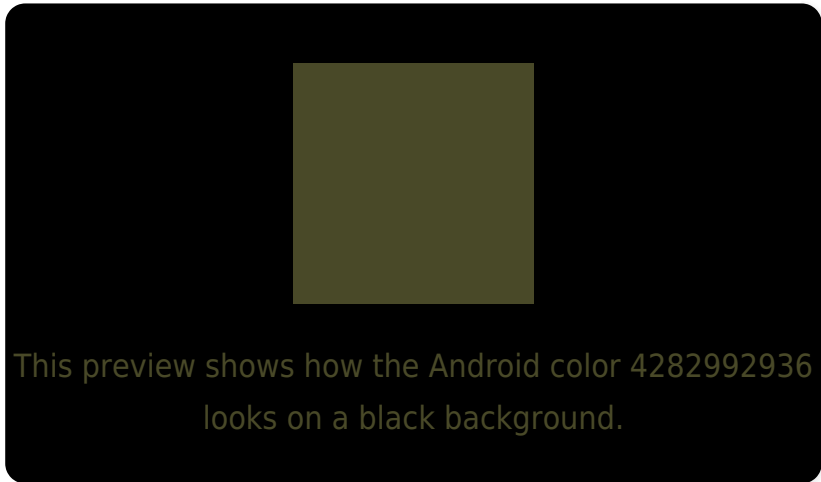
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282992936 Background



This preview shows how black text looks on a background with the Android color 4282992936.



This preview shows how white text looks on a background with the Android color 4282992936.

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

4282992936

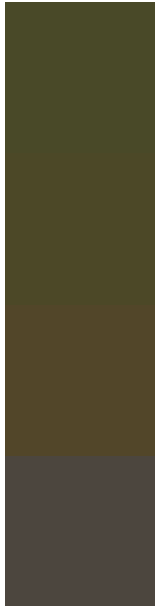
Protanopia

4283320103

Deuteranopia

4283909161

Trichromacy



Original Color

4282992936

Protanomaly

4283189287

Deuteranomaly

4283581993

Tritanomaly

4283188798

Monochromacy



Original Color

4282992936

Achromatopsia

4282729797

Achromatomaly

4282795578

CSS Examples

Text

The CSS property to change the color of the text to Android 4282992936 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, 73, 40)` looks like.

```
.text, #text, p{  
    color:rgb(73, 73, 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(73, 73, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 73, 40) }
```

Border

The CSS property to change the border of an element to Android 4282992936 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, 73, 40) }
```

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

```
.border{ border-color:rgb(73, 73, 40) }
```

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

Here you see how a box with a 4 pixel rgb(73, 73, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 73, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 73, 40);  
box-shadow:4px 4px 4px 4px rgb(73, 73, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4282992936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 73, 40) }
```

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

```
.background{ background-color: rgb(73, 73,  
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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