

Converting Colors

Android(4282937088)

Have a look what the booklet for
Android(4282937088) contains.

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Color

Android(4282937088)

Conversions

Conversions Part 1

Format	Color
Hex	486F00
RGB	72, 111, 0
RGB Percent	28%, 44%, 0%
CMY	0.7176, 0.5647, 1.0000
CMYK	0.35, 0.00, 1.00, 0.56
HSL	81°, 100%, 22%
HSV	81°, 100%, 44%
XYZ	8.3569, 12.7466, 2.0199
YIQ	86.6850, 12.3870, -42.7890

Conversions

Conversions Part 2

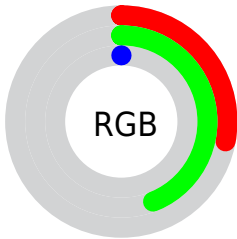
Format	Color
RYB	0, 111, 39
Decimal	4747008
CIELab	42.38, -29.30, 47.71
CIELCh	42, 55.987, 121.555
Yxy	12.7466, 0.3614, 0.5512
Android (android.graphics.Color)	4282937088 (0xFF486F00)
YUV	86.6850, -42.7357, -12.8787
Hunter-Lab	35.7024, -20.6973, 21.6373

Details

The Android color **4282937088** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280746095**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4286423868**, and **4279451392** is the 20% darker color. If you saturate the color by 10%, you get **4282937088**, and if you desaturate by 10%, it is **4283199243**.

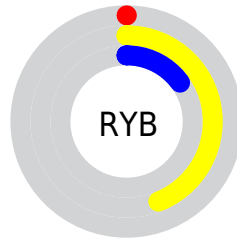
Distribution



Red (28%)

Green (44%)

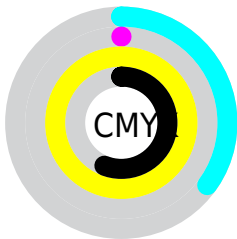
Blue (0%)



Red (0%)

Yellow (44%)

Blue (15%)

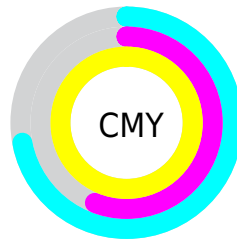


Cyan (35%)

Magenta (0%)

Yellow (100%)

Black (56%)



Cyan (72%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282937088 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 4282937088 by changing the saturation by 10% instead.

 4282937088

 4282937088

 4294967291

 4281226752

 4286423868


 4279451392

 4288200278

 4278200576

 4290042480

 4278193920

 4291884939

 4278190080

 4293787558

 4294967234

 4294967262

 4282937088

 4283199243

 4283461398

 4283723553

 4283985708

 4284247864

 4284444483

 4284706638

 4284968793

 4285230948

Harmonies

Analogous

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



4286014208



4282937088



4278220341

Triad

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



4282937088



4278219957



4289999204

Complementary

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



4282937088



4280746095

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.



4288495505



4282937088



4278217153

Square

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



4282937088



4278220947



4284766131



4289805111

Rectangle

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



4282937088



4278220885



4284766131



4289672051

Sweetspot

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



4282937088



4286746982



4285474560



4282468911



4291414473



4283058762

Same Dimension

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



4282937088



4284387584



4279332608



4281743410



4283332608



4288739072

Inverse Universe

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



4280746095



4281532561



4284350575



4281610808



4280942712



4283891959

Previews

White Background



This preview shows how the Android color 4282937088 looks on a white background.

Color Contrast Check

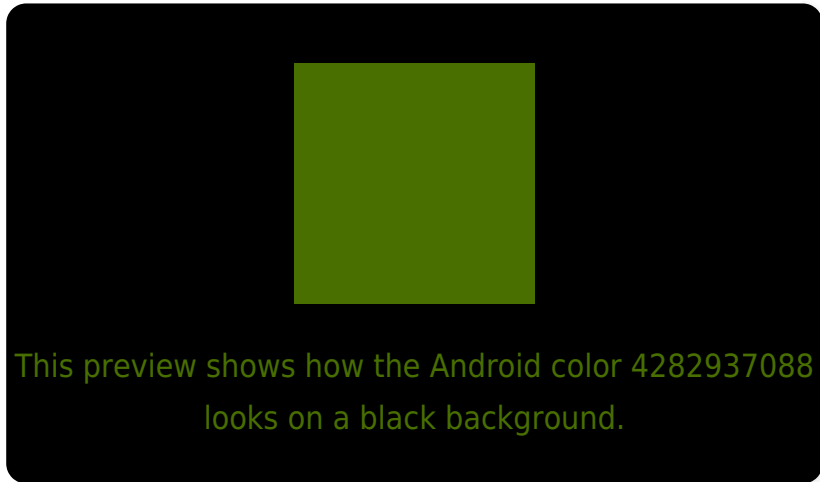
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282937088 Background



This preview shows how black text looks on a background with the Android color 4282937088.



This preview shows how white text looks on a background with the Android color 4282937088.

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
4282937088

Protanopia
4285621248

Deuteranopia
4286471958

Trichromacy



Original Color
4282937088

Protanomaly
4284639232

Deuteranomaly
4285162766

Tritanomaly
4283460167

Monochromacy



Original Color
4282937088

Achromatopsia
4283914071

Achromatomaly
4283588663

CSS Examples

Text

The CSS property to change the color of the text to Android 4282937088 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(72, 111, 0)` looks like.

```
.text, #text, p{  
    color:rgb(72, 111, 0)  
}
```

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(72, 111, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 111, 0) }
```

Border

The CSS property to change the border of an element to Android 4282937088 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(72, 111, 0) }
```

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

```
.border{ border-color:rgb(72, 111, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 111, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 111, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 111, 0);  
box-shadow:4px 4px 4px 4px rgb(72, 111, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4282937088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 111, 0) }
```

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

```
.background{ background-color: rgb(72, 111,  
0) }
```

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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