

Converting Colors

Android(4282937392)

Have a look what the booklet for
Android(4282937392) contains.

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Color

Android(4282937392)

Conversions

Conversions Part 1

Format	Color
Hex	487030
RGB	72, 112, 48
RGB Percent	28%, 44%, 19%
CMY	0.7176, 0.5608, 0.8118
CMYK	0.36, 0.00, 0.57, 0.56
HSL	98°, 40%, 31%
HSV	98°, 57%, 44%
XYZ	9.0002, 13.1795, 4.8658
YIQ	92.7440, -3.2960, -28.3840

Conversions

Conversions Part 2

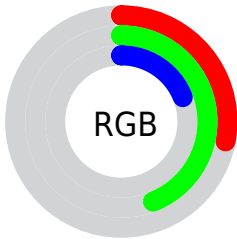
Format	Color
RYB	48, 112, 88
Decimal	4747312
CIELab	43.03, -26.55, 30.81
CIElCh	43, 40.670, 130.758
Yxy	13.1795, 0.3328, 0.4873
Android (android.graphics.Color)	4282937392 (0xFF487030)
YUV	92.7440, -22.0588, -18.1925
Hunter-Lab	36.3035, -19.2785, 17.4657

Details

The Android color `4282937392` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283969648`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286293088`, and `4279713792` is the 20% darker color. If you saturate the color by 10%, you get `4282478629`, and if you desaturate by 10%, it is `4283396155`.

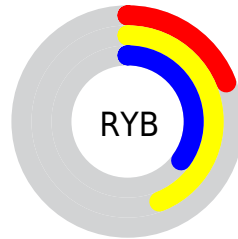
Distribution



Red (28%)

Green (44%)

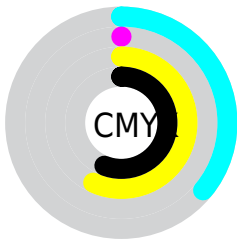
Blue (19%)



Red (19%)

Yellow (44%)

Blue (35%)

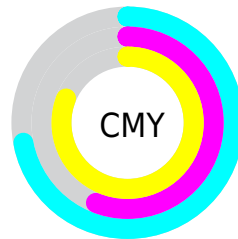


Cyan (36%)

Magenta (0%)

Yellow (57%)

Black (56%)



Cyan (72%)

Magenta (56%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282937392 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 4282937392 by changing the saturation by 10% instead.



4282937392



4282937392

4294967295



4281292569



4286293088



4279713792



4288003961



4278200576



4289846164



4278194944



4291688623



4278190080



4293525450



4294967270



4282937392



4282937392



4282478629



4283396155

■ 4282019866

■ 4283854918

■ 4281561102

■ 4284313682

■ 4281102339

■ 4284772445

■ 4280971264

■ 4285231208

■ 4285689971

■ 4286148734

■ 4286607498

■ 4287066261

Harmonies

Analogous

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



4285360159



4282937392



4278220110

Triad

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



4282937392



4278218661



4288956507

Complementary

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



4282937392



4283969648

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.



4288170877



4282937392



4282279336

Square

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



4282937392



4278220177



4286011545



4288565051

Rectangle

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



4282937392



4278220389



4286011545



4288825190

Sweetspot

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



4282937392



4286747001



4285552432



4282468923



4291414473



4283058762

Same Dimension

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



4282937392



4283666733



4281364535



4281677874



4281169920



4284348160

Inverse Universe

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



4283969648



4285279633



4285542505



4281741880



4283105400



4288348407

Previews

White Background



This preview shows how the Android color 4282937392 looks on a white background.

Color Contrast Check

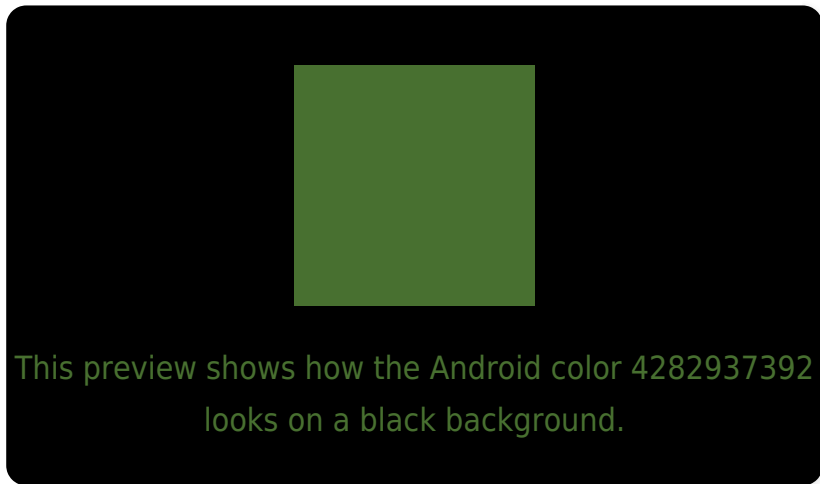
Large Text (above 18pt) WCAG AA ✓ Pass

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

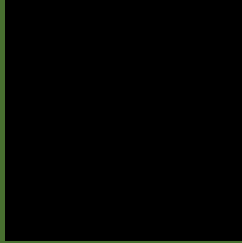
Any Text WCAG AA × Fail

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 4282937392 Background



This preview shows how black text looks on a background with the Android color 4282937392.



This preview shows how white text looks on a background with the Android color 4282937392.

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

[4282937392](#)

Protanopia

[4285621549](#)

Deuteranopia

[4286341172](#)

Trichromacy



Original Color
4282937392

Protanomaly
4284639534

Deuteranomaly
4285097523

Tritanomaly
4283329626

Monochromacy



Original Color
4282937392

Achromatopsia
4284308829

Achromatomaly
4283786317

CSS Examples

Text

The CSS property to change the color of the text to Android 4282937392 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, 112, 48)` looks like.

```
.text, #text, p{  
    color:rgb(72, 112, 48)  
}
```

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, 112, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 112, 48) }
```

Border

The CSS property to change the border of an element to Android 4282937392 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, 112, 48) }
```

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

```
.border{ border-color:rgb(72, 112, 48) }
```

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

Here you see how a box with a 4 pixel rgb(72, 112, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 112, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 112, 48);  
box-shadow:4px 4px 4px 4px rgb(72, 112,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4282937392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 112, 48) }
```

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

```
.background{ background-color: rgb(72, 112,  
48) }
```

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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