

Converting Colors

Android(4282936622)

Have a look what the booklet for
Android(4282936622) contains.

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Color

Android(4282936622)

Conversions

Conversions Part 1

Format	Color
Hex	486D2E
RGB	72, 109, 46
RGB Percent	28%, 43%, 18%
CMY	0.7176, 0.5725, 0.8196
CMYK	0.34, 0.00, 0.58, 0.57
HSL	95°, 41%, 30%
HSV	95°, 58%, 43%
XYZ	8.6343, 12.5123, 4.5448
YIQ	90.7550, -1.8290, -27.4370

Conversions

Conversions Part 2

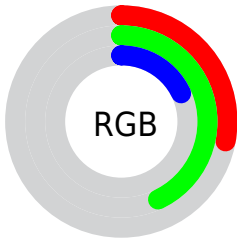
Format	Color
RYB	46, 109, 83
Decimal	4746542
CIELab	42.02, -25.31, 30.66
CIELCh	42, 39.757, 129.549
Yxy	12.5123, 0.3361, 0.4870
Android (android.graphics.Color)	4282936622 (0xFF486D2E)
YUV	90.7550, -22.0642, -16.4481
Hunter-Lab	35.3727, -18.3313, 17.1431

Details

The Android color `4282936622` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283641453`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286292318`, and `4279778560` is the 20% darker color. If you saturate the color by 10%, you get `4282543395`, and if you desaturate by 10%, it is `4283329849`.

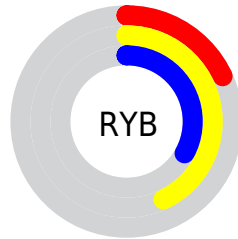
Distribution



Red (28%)

Green (43%)

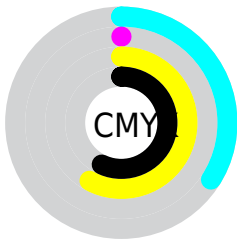
Blue (18%)



Red (18%)

Yellow (43%)

Blue (33%)

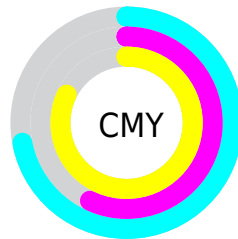


Cyan (34%)

Magenta (0%)

Yellow (58%)

Black (57%)



Cyan (72%)

Magenta (57%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282936622 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 4282936622 by changing the saturation by 10% instead.



4282936622



4282936622

4294967295



4281357335



4286292318



4279778560



4288003191



4278200064



4289779857



4278193408



4291622060



4278190080



4293525448



4294967268



4282936622



4282936622



4282543395



4283329849

■ 4282084632

■ 4283788612

■ 4281691405

■ 4284181839

■ 4281232642

■ 4284640602

■ 4281167104

■ 4285033829

■ 4285427055

■ 4285885818

■ 4286279045

■ 4286737808

Harmonies

Analogous

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



4285228318



4282936622



4278612555

Triad

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



4282936622



4278218144



4288628314

Complementary

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



4282936622



4283641453

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.



4287842939



4282936622



4281951140

Square

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



4282936622



4278219404



4285748886



4288302395

Rectangle

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



4282936622



4278219618



4285748886



4288497253

Sweetspot

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



4282936622



4286680951



4285354798



4282337081



4291282887



4282861383

Same Dimension

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



4282936622



4283797292



4281232691



4281480752



4281365760



4284871936

Inverse Universe

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



4283641453



4284886159



4285345384



4281544758



4282712181



4287627509

Previews

White Background



This preview shows how the Android color 4282936622 looks on a white background.

Color Contrast Check

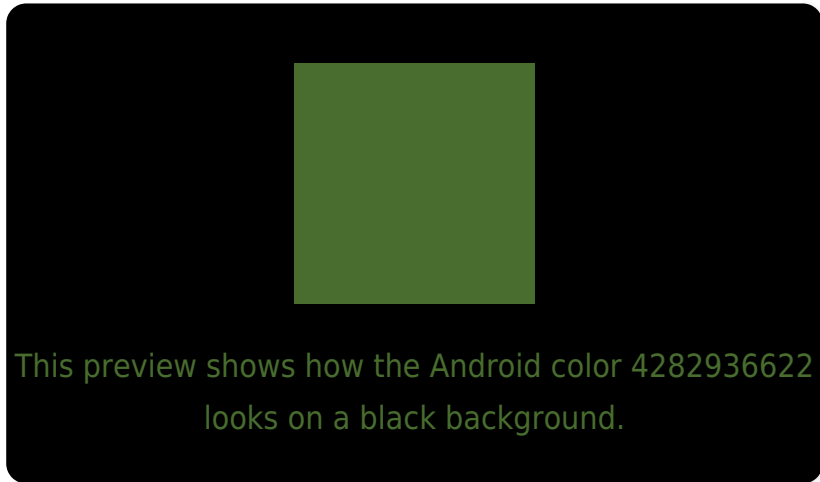
Large Text (above 18pt) WCAG AA ✓ Pass

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

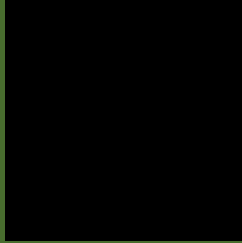
Any Text WCAG AA × Fail

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 4282936622 Background



This preview shows how black text looks on a background with the Android color 4282936622.



This preview shows how white text looks on a background with the Android color 4282936622.

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
4282936622

Protanopia
4285424427

Deuteranopia
4286144050

Trichromacy



Original Color
4282936622

Protanomaly
4284507948

Deuteranomaly
4284965681

Tritanomaly
4283328855

Monochromacy



Original Color
4282936622

Achromatopsia
4284177243

Achromatomaly
4283720267

CSS Examples

Text

The CSS property to change the color of the text to Android 4282936622 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, 109, 46)` looks like.

```
.text, #text, p{  
    color:rgb(72, 109, 46)  
}
```

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, 109, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 109, 46) }
```

Border

The CSS property to change the border of an element to Android 4282936622 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, 109, 46) }
```

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

```
.border{ border-color:rgb(72, 109, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 109, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 109, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 109, 46);  
box-shadow:4px 4px 4px 4px rgb(72, 109,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4282936622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 109, 46) }
```

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

```
.background{ background-color: rgb(72, 109,  
46) }
```

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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