

Converting Colors

Android(4282934602)

Have a look what the booklet for
Android(4282934602) contains.

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Color

Android(4282934602)

Conversions

Conversions Part 1

Format	Color
Hex	48654A
RGB	72, 101, 74
RGB Percent	28%, 40%, 29%
CMY	0.7176, 0.6039, 0.7098
CMYK	0.29, 0.00, 0.27, 0.60
HSL	124°, 17%, 34%
HSV	124°, 29%, 40%
XYZ	8.5622, 11.1795, 8.1851
YIQ	89.2510, -8.6170, -14.5450

Conversions

Conversions Part 2

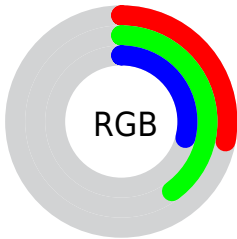
Format	Color
RYB	72, 99, 101
Decimal	4744522
CIELab	39.88, -16.73, 11.94
CIELCh	40, 20.551, 144.484
Yxy	11.1795, 0.3066, 0.4003
Android (android.graphics.Color)	4282934602 (0xFF48654A)
YUV	89.2510, -7.5187, -15.1291
Hunter-Lab	33.4357, -12.8024, 8.8907

Details

The Android color `4282934602` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284827747`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286158971`, and `4279973406` is the 20% darker color. If you saturate the color by 10%, you get `4282279233`, and if you desaturate by 10%, it is `4283589971`.

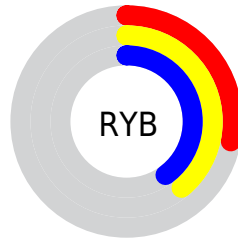
Distribution



Red (28%)

Green (40%)

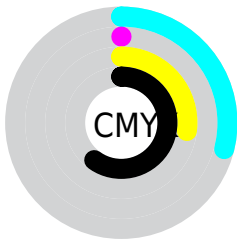
Blue (29%)



Red (28%)

Yellow (39%)

Blue (40%)

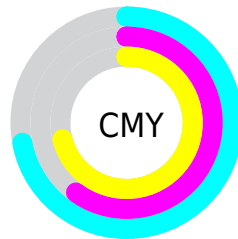


Cyan (29%)

Magenta (0%)

Yellow (27%)

Black (60%)



Cyan (72%)

Magenta (60%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282934602 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 4282934602 by changing the saturation by 10% instead.



4282934602



4282934602

4294967295



4281421107



4286158971



4279973406



4287869845



4278526214



4289646255



4278190080



4291488715



4293328871



4282934602



4282934602



4282279233



4283589971



4281623863



4284245341

 4280968494

 4284900710

 4280313124

 4285556080

 4279657755

 4286276985

 4278936850

 4286932354

 4278281480

 4287587724

 4278215943

 4288243093

 4288898463

Harmonies

Analogous

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



4284178751



4282934602



4281624410

Triad

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



4282934602



4282605951



4286534225

Complementary

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



4282934602



4284827747

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.



4286403170



4282934602



4284242812

Square

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



4282934602



4281099641



4285551986



4286142019

Rectangle

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



4282934602



4280969062



4285551986



4286534230

Sweetspot

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



4282934602



4285956727



4284704072



4282073660



4290953922



4282532418

Same Dimension

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



4282934602



4283859545



4282934616



4281217838



4278219528



4278252049

Inverse Universe

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



4284827747



4286731903



4284827733



4281544243



4285726827



4294050018

Previews

White Background



This preview shows how the Android color 4282934602 looks on a white background.

Color Contrast Check

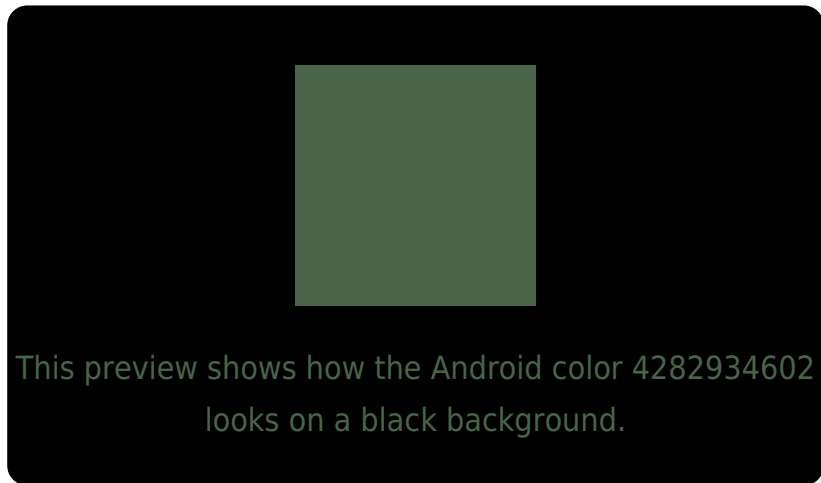
Large Text (above 18pt) WCAG AA ✓ Pass

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

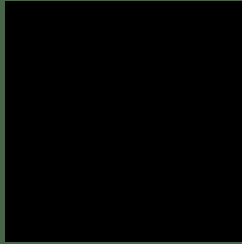
Any Text WCAG AA × Fail

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 4282934602 Background



This preview shows how black text looks on a background with the Android color 4282934602.

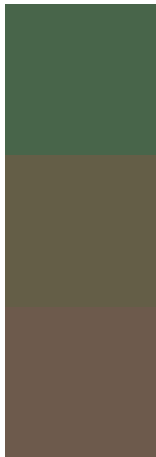


This preview shows how white text looks on a background with the Android color 4282934602.

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
4282934602

Protanopia
4284767815

Deuteranopia
4285356620

Trichromacy



Original Color

4282934602

Protanomaly

4284113224

Deuteranomaly

4284505675

Tritanomaly

4283195998

Monochromacy



Original Color

4282934602

Achromatopsia

4284045657

Achromatomaly

4283653460

CSS Examples

Text

The CSS property to change the color of the text to Android 4282934602 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, 101, 74)` looks like.

```
.text, #text, p{  
    color:rgb(72, 101, 74)  
}
```

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, 101, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 101, 74) }
```

Border

The CSS property to change the border of an element to Android 4282934602 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, 101, 74) }
```

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

```
.border{ border-color:rgb(72, 101, 74) }
```

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

Here you see how a box with a 4 pixel rgb(72, 101, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 101, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 101, 74);  
box-shadow:4px 4px 4px 4px rgb(72, 101,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4282934602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 101, 74) }
```

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

```
.background{ background-color: rgb(72, 101,  
74) }
```

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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