

Converting Colors

Android(4282797901)

Have a look what the booklet for
Android(4282797901) contains.

Android(4282797901)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282797901)

Conversions

Conversions Part 1

Format	Color
Hex	464F4D
RGB	70, 79, 77
RGB Percent	27%, 31%, 30%
CMY	0.7255, 0.6902, 0.6980
CMYK	0.11, 0.00, 0.03, 0.69
HSL	167°, 6%, 29%
HSV	167°, 11%, 31%
XYZ	6.6613, 7.4299, 8.1042
YIQ	76.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

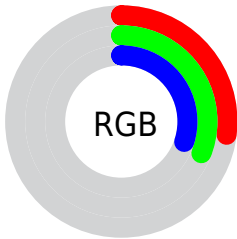
Format	Color
R_{YB}	70, 75, 79
Decimal	4607821
CIE Lab	32.77, -4.05, -0.05
CIE LCh	33, 4.052, 180.701
Yxy	7.4299, 0.3001, 0.3347
Android (android.graphics.Color)	4282797901 (0xFF464F4D)
YUV	76.0810, 0.4531, -5.3330
Hunter-Lab	27.2578, -4.0789, 1.4526

Details

The Android color **4282797901** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283385416**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4285956222**, and **4279968545** is the 20% darker color. If you saturate the color by 10%, you get **4282273611**, and if you desaturate by 10%, it is **4283322191**.

Distribution



 Red (27%)

 Green (31%)

 Blue (30%)



 Red (27%)

 Yellow (29%)

 Blue (31%)

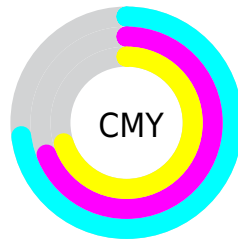


 Cyan (11%)

 Magenta (0%)

 Yellow (3%)

 Black (69%)



 Cyan (73%)

 Magenta (69%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282797901 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 4282797901 by changing the saturation by 10% instead.



4282797901



4282797901

4294967295



4281350198



4285956222



4279968545



4287666840



4278193418



4289377714



4278190080



4291219662



4293062122

4294901759



4282797901



4282797901



4282273611



4283322191

■ 4281749321

■ 4283846481

■ 4281225032

■ 4284370770

■ 4280700742

■ 4284895060

■ 4280241988

■ 4285419350

■ 4279717698

■ 4285878104

■ 4279193409

■ 4286402393

■ 4278669119

■ 4286926683

■ 4278210365

■ 4287450973

Harmonies

Analogous

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



4282994506



4282797901



4282732368

Triad

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



4282797901



4283321427



4283649096

Complementary

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



4282797901



4283385416

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.



4283714378



4282797901



4283517776

Square

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



4282797901



4283059539



4283714381



4283452743

Rectangle

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



4282797901



4282797650



4283714381



4283649096

Sweetspot

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



4282797901



4284704357



4282928966



4281414451



4289967027



4281545523

Same Dimension

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



4282797901



4283983459



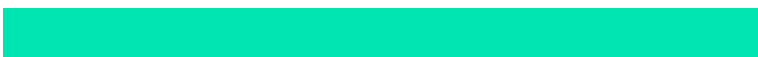
4282797391



4280428069



4278216271



4278249138

Inverse Universe

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



4283385416



4284897371



4283385926



4280689187



4284874775



4293263411

Previews

White Background



This preview shows how the Android color 4282797901 looks on a white background.

Color Contrast Check

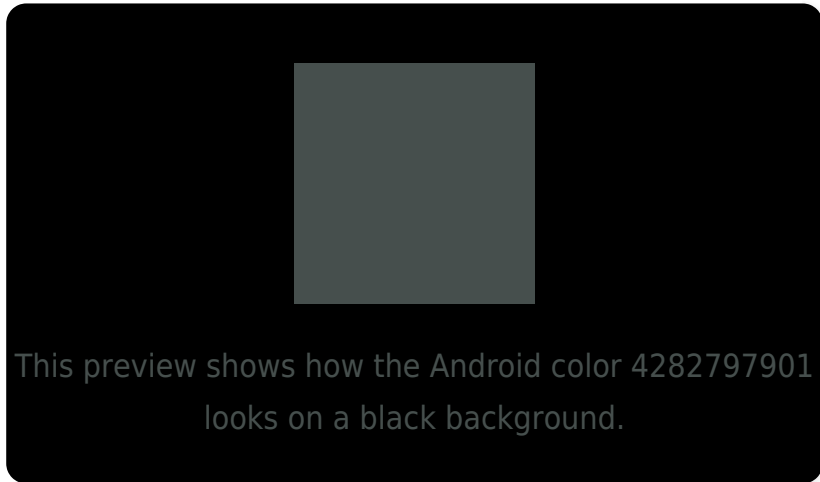
Large Text (above 18pt) WCAG AA ✓ Pass

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

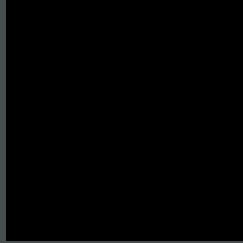
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

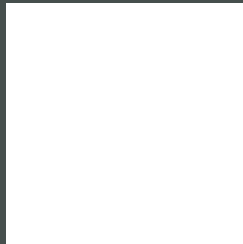
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282797901 Background



This preview shows how black text looks on a background with the Android color 4282797901.

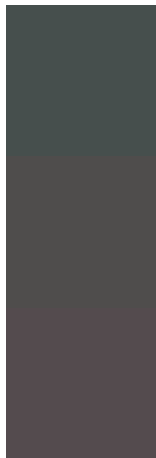


This preview shows how white text looks on a background with the Android color 4282797901.

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
4282797901

Protanopia
4283387212

Deuteranopia
4283714382

Trichromacy



Original Color

4282797901

Protanomaly

4283190860

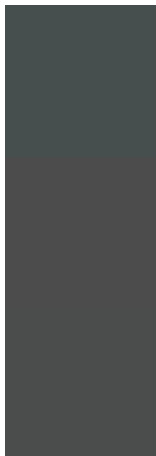
Deuteranomaly

4283386958

Tritanomaly

4282863185

Monochromacy



Original Color

4282797901

Achromatopsia

4283190348

Achromatomaly

4283059532

CSS Examples

Text

The CSS property to change the color of the text to Android 4282797901 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(70, 79, 77)` looks like.

```
.text, #text, p{  
    color:rgb(70, 79, 77)  
}
```

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(70, 79, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 79, 77) }
```

Border

The CSS property to change the border of an element to Android 4282797901 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(70, 79, 77) }
```

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

```
.border{ border-color:rgb(70, 79, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 79, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 79, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 79, 77);  
box-shadow:4px 4px 4px 4px rgb(70, 79, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282797901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 79, 77) }
```

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

```
.background{ background-color: rgb(70, 79,  
77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor