

Converting Colors

Android(4282797118)

Have a look what the booklet for
Android(4282797118) contains.

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Color

Android(4282797118)

Conversions

Conversions Part 1

Format	Color
Hex	464C3E
RGB	70, 76, 62
RGB Percent	27%, 30%, 24%
CMY	0.7255, 0.7020, 0.7569
CMYK	0.08, 0.00, 0.18, 0.70
HSL	86°, 10%, 27%
HSV	86°, 18%, 30%
XYZ	5.9797, 6.8188, 5.5584
YIQ	72.6100, 0.9180, -5.6260

Conversions

Conversions Part 2

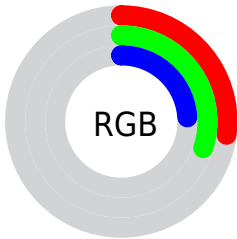
Format	Color
RYB	62, 76, 68
Decimal	4607038
CIELab	31.39, -5.41, 7.52
CIElCh	31, 9.260, 125.741
Yxy	6.8188, 0.3257, 0.3715
Android (android.graphics.Color)	4282797118 (0xFF464C3E)
YUV	72.6100, -5.2307, -2.2890
Hunter-Lab	26.1128, -4.8215, 5.6584

Details

The Android color **4282797118** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282662476**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285955438**, and **4279967764** is the 20% darker color. If you saturate the color by 10%, you get **4282600502**, and if you desaturate by 10%, it is **4282993734**.

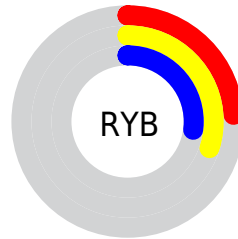
Distribution



 Red (27%)

 Green (30%)

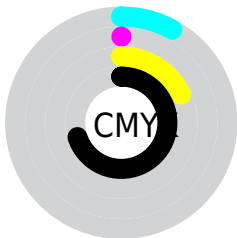
 Blue (24%)



 Red (24%)

 Yellow (30%)

 Blue (27%)

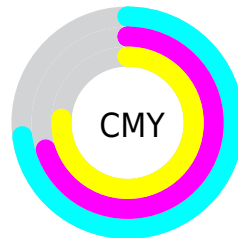



 Cyan (8%)

 Magenta (0%)

 Yellow (18%)

 Black (70%)



 Cyan (73%)

 Magenta (70%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282797118 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 4282797118 by changing the saturation by 10% instead.



4282797118



4282797118

4294967295



4281349416



4285955438



4279967764



4287666055



4278192384



4289442209



4278190080



4291218876



4293061080



4294901748



4282797118



4282797118



4282600502



4282993734

■ 4282338351

■ 4283255885

■ 4282141735

■ 4283452501

■ 4281945120

■ 4283649116

■ 4281748504

■ 4283845732

■ 4281486352

■ 4284107884

■ 4281289737

■ 4284304499

■ 4281093121

■ 4284501115

■ 4281027584

■ 4284697730

Harmonies

Analogous

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



4283320892



4282797118



4282273348

Triad

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



4282797118



4282076247



4284040521

Complementary

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



4282797118



4282662476

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.



4283778640



4282797118



4282665560

Square

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



4282797118



4281814610



4283254870



4284040770

Rectangle

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



4282797118



4282011209



4283254870



4283974987

Sweetspot

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



4282797118



4284572509



4283188286



4281414447



4289967027



4281545523

Same Dimension

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



4282797118



4284113742



4282338366



4280624674



4282017280



4286834176

Inverse Universe

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



4282662476



4283911779



4283121228



4280558118



4281073766



4284612838

Previews

White Background



This preview shows how the Android color 4282797118 looks on a white background.

Color Contrast Check

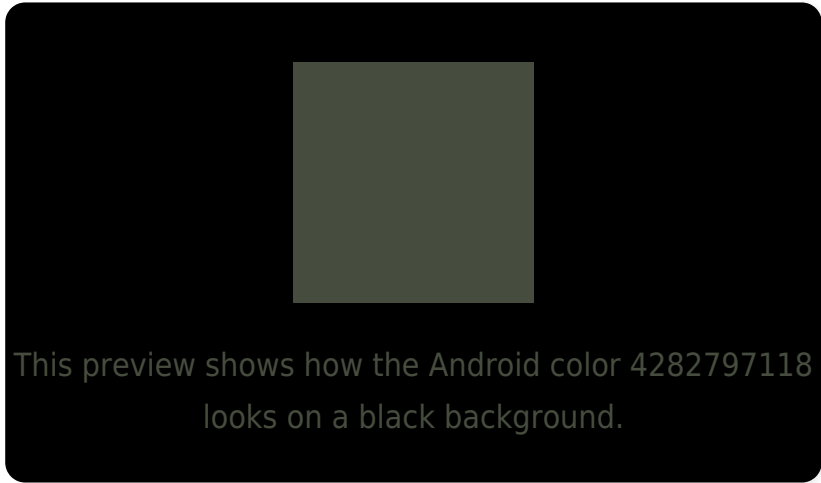
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282797118 Background



This preview shows how black text looks on a background with the Android color 4282797118.

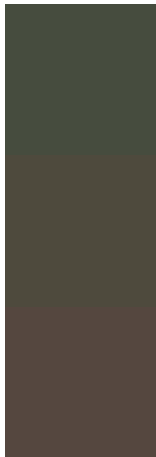


This preview shows how white text looks on a background with the Android color 4282797118.

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](#).

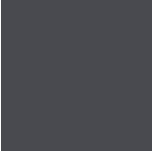
Dichromacy



Original Color
4282797118

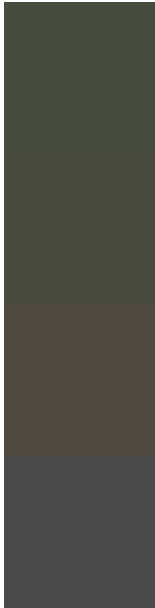
Protanopia
4283320893

Deuteranopia
4283778879



Tritanopia
4282993231

Trichromacy



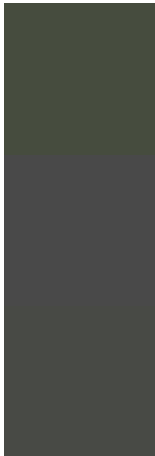
Original Color
4282797118

Protanomaly
4283124541

Deuteranomaly
4283451711

Tritanomaly
4282927945

Monochromacy



Original Color
4282797118

Achromatopsia
4282992969

Achromatomaly
4282927685

CSS Examples

Text

The CSS property to change the color of the text to Android 4282797118 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, 76, 62)` looks like.

```
.text, #text, p{  
    color:rgb(70, 76, 62)  
}
```

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, 76, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 76, 62) }
```

Border

The CSS property to change the border of an element to Android 4282797118 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, 76, 62) }
```

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

```
.border{ border-color:rgb(70, 76, 62) }
```

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

Here you see how a box with a 4 pixel rgb(70, 76, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 76, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 76, 62);  
box-shadow:4px 4px 4px 4px rgb(70, 76, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4282797118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 76, 62) }
```

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

```
.background{ background-color: rgb(70, 76,  
62) }
```

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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