

Converting Colors

Android(4282534712)

Have a look what the booklet for
Android(4282534712) contains.

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Color

Android(4282534712)

Conversions

Conversions Part 1

Format	Color
Hex	424B38
RGB	66, 75, 56
RGB Percent	26%, 29%, 22%
CMY	0.7412, 0.7059, 0.7804
CMYK	0.12, 0.00, 0.25, 0.71
HSL	88°, 15%, 26%
HSV	88°, 25%, 29%
XYZ	5.4767, 6.4759, 4.7027
YIQ	70.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

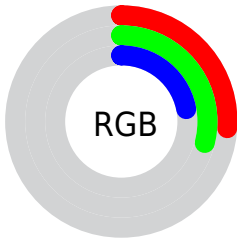
Format	Color
RYB	56, 75, 65
Decimal	4344632
CIELab	30.58, -7.67, 10.14
CIELCh	31, 12.715, 127.083
Yxy	6.4759, 0.3288, 0.3888
Android (android.graphics.Color)	4282534712 (0xFF424B38)
YUV	70.1430, -6.9725, -3.6334
Hunter-Lab	25.4478, -6.1186, 6.8568

Details

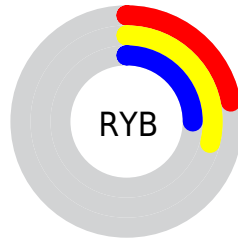
The Android color **4282534712** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282464331**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285693031**, and **4279705357** is the 20% darker color. If you saturate the color by 10%, you get **4282272561**, and if you desaturate by 10%, it is **4282796864**.

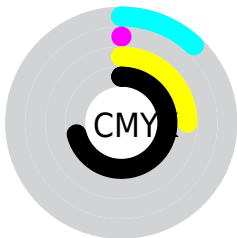
Distribution



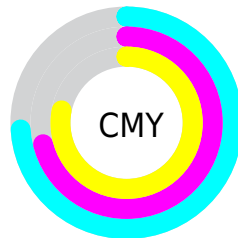
- Red (26%)
- Green (29%)
- Blue (22%)



- Red (22%)
- Yellow (29%)
- Blue (25%)



- Cyan (12%)
- Magenta (0%)
- Yellow (25%)
- Black (71%)



- Cyan (74%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282534712 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 4282534712 by changing the saturation by 10% instead.

■ 4282534712

■ 4282534712

4294967295

■ 4281087010

■ 4285693031

■ 4279705357

■ 4287403648

■ 4278191104

■ 4289114266

■ 4278190080

■ 4290890933

■ 4292733136

■ 4294639597

■ 4282534712

■ 4282534712

■ 4282272561

■ 4282796864

■ 4282075945

■ 4282993479

■ 4281813794

■ 4283255631

■ 4281617178

■ 4283452246

■ 4281355026

■ 4283714398

■ 4281158411

■ 4283911013

■ 4280896259

■ 4284173165

■ 4280765184

■ 4284369780

■ 4284631931

Harmonies

Analogous

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



[4283254836](#)



[4282534712](#)



[4281814336](#)

Triad

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



4282534712



4281551706



4284236102

Complementary

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



4282534712



4282464331

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.



4283908688



4282534712



4282337371

Square

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



4282534712



4281093460



4283254104



4284170813

Rectangle

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



4282534712



4281355847



4283254104



4284170569

Sweetspot

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



4282534712



4284309849



4283121976



4281217068



4289769648



4281348144

Same Dimension

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



4282534712



4283654468



4281944888



4280559138



4281755136



4286178816

Inverse Universe

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



4282464331



4283581537



4283054155



4280558118



4281335910



4285333734

Previews

White Background



This preview shows how the Android color 4282534712 looks on a white background.

Color Contrast Check

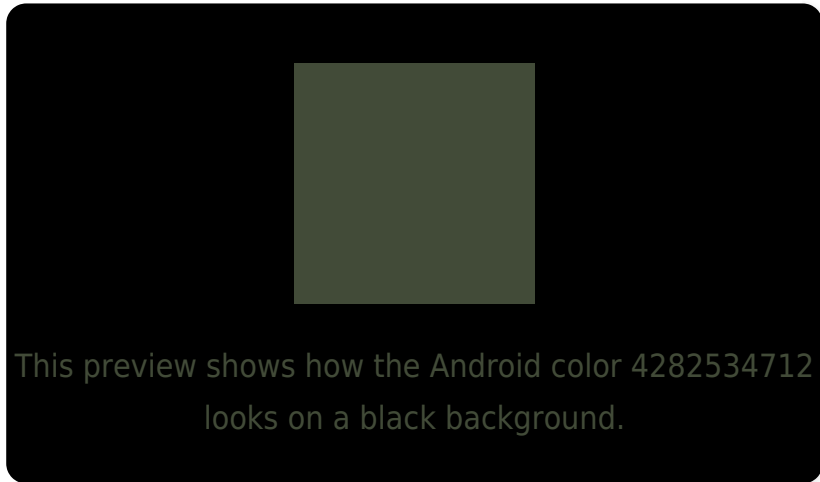
Large Text (above 18pt) WCAG AA ✓ Pass

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

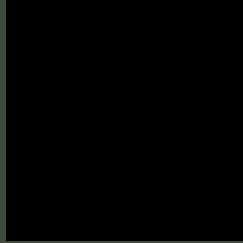
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

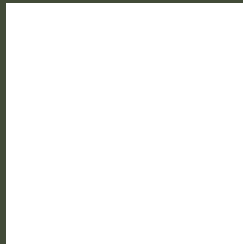
Any Text WCAG AAA × Fail

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

Android 4282534712 Background



This preview shows how black text looks on a background with the Android color 4282534712.

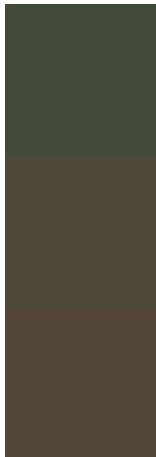


This preview shows how white text looks on a background with the Android color 4282534712.

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

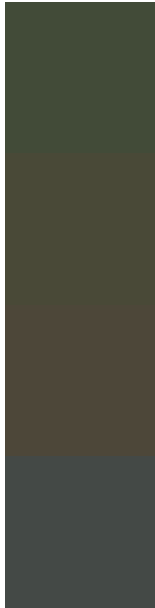


Original Color
4282534712

Protanopia
4283254839

Deuteranopia
4283712825

Trichromacy



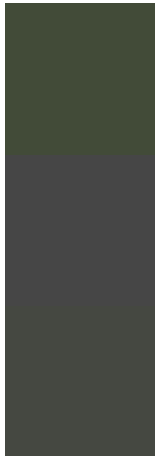
Original Color
4282534712

Protanomaly
4282992951

Deuteranomaly
4283254585

Tritanomaly
4282665286

Monochromacy



Original Color
4282534712

Achromatopsia
4282795590

Achromatomaly
4282730561

CSS Examples

Text

The CSS property to change the color of the text to Android 4282534712 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(66, 75, 56)` looks like.

```
.text, #text, p{  
    color:rgb(66, 75, 56)  
}
```

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(66, 75, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 75, 56) }
```

Border

The CSS property to change the border of an element to Android 4282534712 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(66, 75, 56) }
```

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

```
.border{ border-color:rgb(66, 75, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 75, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 75, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 75, 56);  
box-shadow:4px 4px 4px 4px rgb(66, 75, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4282534712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 75, 56) }
```

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

```
.background{ background-color: rgb(66, 75,  
56) }
```

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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