

Converting Colors

Android(4282470212)

Have a look what the booklet for
Android(4282470212) contains.

Android(4282470212)	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(4282470212)

Conversions

Conversions Part 1

Format	Color
Hex	414F44
RGB	65, 79, 68
RGB Percent	25%, 31%, 27%
CMY	0.7451, 0.6902, 0.7333
CMYK	0.18, 0.00, 0.14, 0.69
HSL	133°, 10%, 28%
HSV	133°, 18%, 31%
XYZ	6.0193, 7.1331, 6.5284
YIQ	73.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

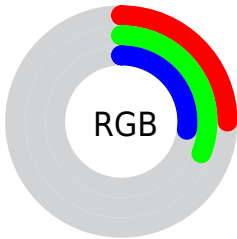
Format	Color
RYB	65, 77, 79
Decimal	4280132
CIELab	32.11, -8.06, 4.67
CIELCh	32, 9.315, 149.942
Yxy	7.1331, 0.3058, 0.3624
Android (android.graphics.Color)	4282470212 (0xFF414F44)
YUV	73.5600, -2.7411, -7.5071
Hunter-Lab	26.7079, -6.5092, 4.2029

Details

The Android color `4282470212` is a dark color, and the websafe version is hex `333333`. A complement of this color would be `4283384140`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4285628532`, and `4279640857` is the 20% darker color. If you saturate the color by 10%, you get `4281945918`, and if you desaturate by 10%, it is `4282994506`.

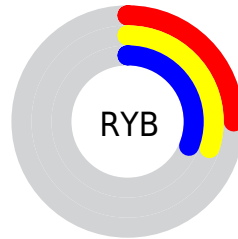
Distribution



Red (25%)

Green (31%)

Blue (27%)



Red (25%)

Yellow (30%)

Blue (31%)

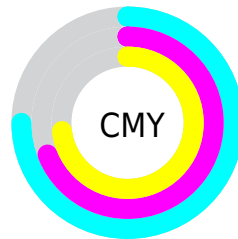


Cyan (18%)

Magenta (0%)

Yellow (14%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282470212 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 4282470212 by changing the saturation by 10% instead.



4282470212



4282470212

4294967295



4281022510



4285628532



4279640857



4287273614



4278193408



4289050024



4278190080



4290826435



4292668895



4294508540



4282470212



4282470212



4281945918



4282994506

■ 4281421624

■ 4283518800

■ 4280897329

■ 4284043095

■ 4280373035

■ 4284567389

■ 4279848741

■ 4285091683

■ 4279389983

■ 4285550441

■ 4278865689

■ 4286074735

■ 4278341394

■ 4286599030

■ 4278210321

■ 4287123324

Harmonies

Analogous

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



4282993983



4282470212



4282077259

Triad

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



4282470212



4282600538



4284172101

Complementary

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



4282470212



4283384140

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.



4284106316



4282470212



4283255384

Square

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



4282470212



4282076760



4283779155



4283975999

Rectangle

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



4282470212



4281880656



4283779155



4284172103

Sweetspot

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



4282470212



4284573282



4283191105



4281348913



4289967027



4281545523

Same Dimension

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



4282470212



4283524693



4282470219



4280428067



4278216214



4278249009

Inverse Universe

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



4283384140



4284895585



4283384133



4280689189



4284874832



4293263540

Previews

White Background



This preview shows how the Android color 4282470212 looks on a white background.

Color Contrast Check

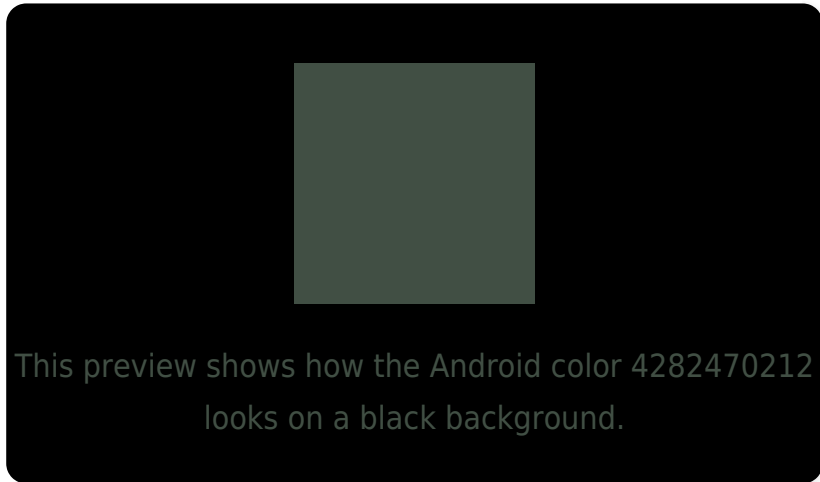
Large Text (above 18pt) WCAG AA ✓ Pass

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

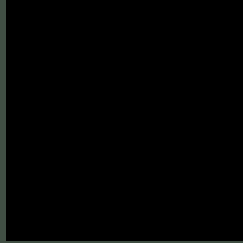
Any Text WCAG AA × Fail

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 4282470212 Background



This preview shows how black text looks on a background with the Android color 4282470212.

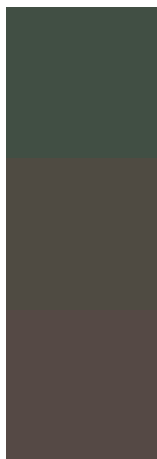


This preview shows how white text looks on a background with the Android color 4282470212.

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

[4282470212](#)

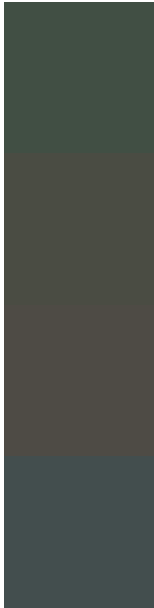
Protanopia

[4283386690](#)

Deuteranopia

[4283779397](#)

Trichromacy



Original Color

4282470212

Protanomaly

4283059267

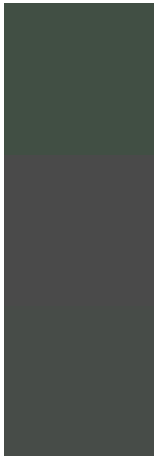
Deuteranomaly

4283321157

Tritanomaly

4282601038

Monochromacy



Original Color

4282470212

Achromatopsia

4283058762

Achromatomaly

4282862664

CSS Examples

Text

The CSS property to change the color of the text to Android 4282470212 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(65, 79, 68)` looks like.

```
.text, #text, p{  
    color:rgb(65, 79, 68)  
}
```

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(65, 79, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 79, 68) }
```

Border

The CSS property to change the border of an element to Android 4282470212 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(65, 79, 68) }
```

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

```
.border{ border-color:rgb(65, 79, 68) }
```

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

Here you see how a box with a 4 pixel rgb(65, 79, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 79, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 79, 68);  
box-shadow:4px 4px 4px 4px rgb(65, 79, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4282470212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 79, 68) }
```

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

```
.background{ background-color: rgb(65, 79,  
68) }
```

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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