

Converting Colors

Android(4282614118)

Have a look what the booklet for
Android(4282614118) contains.

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Color

Android(4282614118)

Conversions

Conversions Part 1

Format	Color
Hex	438166
RGB	67, 129, 102
RGB Percent	26%, 51%, 40%
CMY	0.7373, 0.4941, 0.6000
CMYK	0.48, 0.00, 0.21, 0.49
HSL	154°, 32%, 38%
HSV	154°, 48%, 51%
XYZ	12.5633, 17.8531, 15.3542
YIQ	107.3840, -28.2850, -21.5410

Conversions

Conversions Part 2

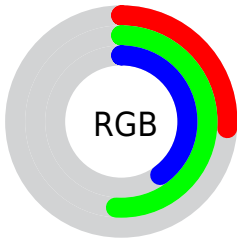
Format	Color
RYB	67, 107, 129
Decimal	4424038
CIELab	49.32, -26.84, 8.52
CIELCh	49, 28.162, 162.399
Yxy	17.8531, 0.2745, 0.3901
Android (android.graphics.Color)	4282614118 (0xFF438166)
YUV	107.3840, -2.6543, -35.4168
Hunter-Lab	42.2529, -20.8684, 8.0318

Details

The Android color `4282614118` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286661470`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286035609`, and `4278931255` is the 20% darker color. If you saturate the color by 10%, you get `4281762144`, and if you desaturate by 10%, it is `4283466092`.

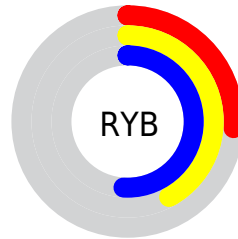
Distribution



Red (26%)

Green (51%)

Blue (40%)



Red (26%)

Yellow (42%)

Blue (51%)

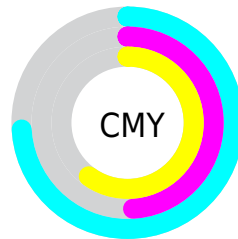


Cyan (48%)

Magenta (0%)

Yellow (21%)

Black (49%)



Cyan (74%)

Magenta (49%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282614118 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 4282614118 by changing the saturation by 10% instead.



4282614118



4282614118

4294967295



4280903758



4286035609



4278931255



4287812276



4278204450



4289589199



4278199052



4291428332



4278190080



4293328895



4282614118



4282614118



4281762144



4283466092



4280910171



4284318065

■ 4280058197

■ 4285170039

■ 4279206224

■ 4286022012

■ 4278419786

■ 4286873986

■ 4278223177

■ 4287660424

■ 4288512397

■ 4289364371

■ 4290216345

Harmonies

Analogous

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



4284579153



4282614118



4280451711

Triad

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



4282614118



4284708004



4288702294

Complementary

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



4282614118



4286661470

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.



4288963436



4282614118



4286933913

Square

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



4282614118



4282023074



4288374148



4287721288

Rectangle

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



4282614118



4279402894



4288374148



4288898397

Sweetspot

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



4282614118



4287735966



4284449091



4282799182



4292138196



4283716692

Same Dimension

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



4282614118



4282886270



4282613377



4281942077



4278222920



4278190080

Inverse Universe

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



4286661470



4289218417



4286662211



4282399036



4286578744



4278190080

Previews

White Background



This preview shows how the Android color 4282614118 looks on a white background.

Color Contrast Check

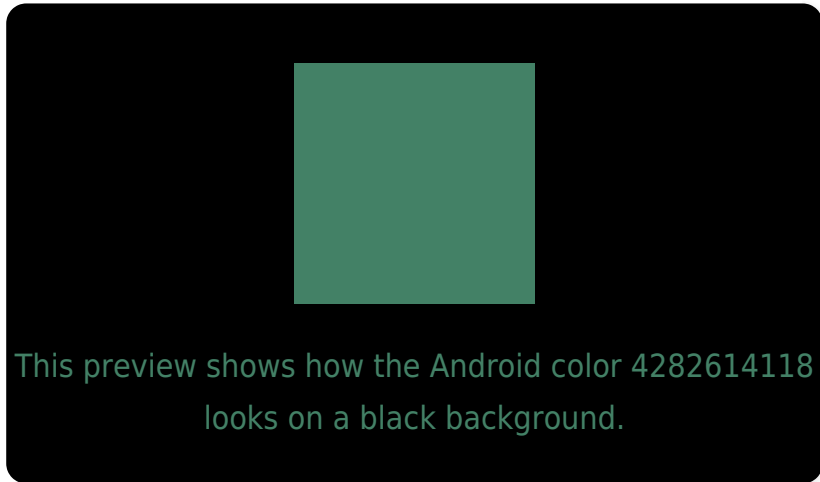
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282614118 Background



This preview shows how black text looks on a background with the Android color 4282614118.



This preview shows how white text looks on a background with the Android color 4282614118.

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

[4282614118](#)

Protanopia

[4286280800](#)

Deuteranopia

[4286869610](#)

Trichromacy



Original Color
4282614118

Protanomaly
4284971362

Deuteranomaly
4285298281

Tritanomaly
4283006587

Monochromacy



Original Color
4282614118

Achromatopsia
4285229931

Achromatomaly
4284248937

CSS Examples

Text

The CSS property to change the color of the text to Android 4282614118 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(67, 129, 102)` looks like.

```
.text, #text, p{  
    color:rgb(67, 129, 102)  
}
```

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(67, 129, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 129, 102) }
```

Border

The CSS property to change the border of an element to Android 4282614118 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(67, 129, 102) }
```

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

```
.border{ border-color:rgb(67, 129, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 129, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(67, 129, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(67, 129, 102); box-shadow:4px 4px 4px 4px rgb(67, 129, 102) }
```

Background

The CSS property to change the background color of an element to Android 4282614118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 129, 102) }
```

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

```
.background{ background-color: rgb(67, 129,  
102) }
```

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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