

Converting Colors

Android(4282082118)

Have a look what the booklet for
Android(4282082118) contains.

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Color

Android(4282082118)

Conversions

Conversions Part 1

Format	Color
Hex	3B6346
RGB	59, 99, 70
RGB Percent	23%, 39%, 27%
CMY	0.7686, 0.6118, 0.7255
CMYK	0.40, 0.00, 0.29, 0.61
HSL	136°, 25%, 31%
HSV	136°, 40%, 39%
XYZ	7.3710, 10.2957, 7.3931
YIQ	83.7340, -14.5310, -17.4990

Conversions

Conversions Part 2

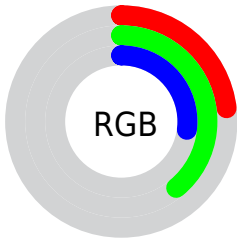
Format	Color
RYB	59, 90, 99
Decimal	3892038
CIELab	38.37, -21.12, 12.14
CIELCh	38, 24.365, 150.102
Yxy	10.2957, 0.2941, 0.4108
Android (android.graphics.Color)	4282082118 (0xFF3B6346)
YUV	83.7340, -6.7709, -21.6917
Hunter-Lab	32.0869, -15.1472, 8.7998

Details

The Android color `4282082118` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284693336`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285306486`, and `4278924314` is the 20% darker color. If you saturate the color by 10%, you get `4281426751`, and if you desaturate by 10%, it is `4282737485`.

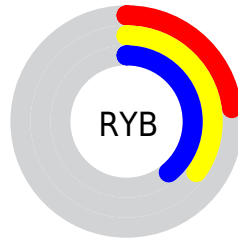
Distribution



 Red (23%)

 Green (39%)

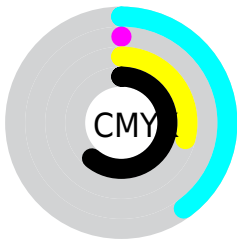
 Blue (27%)




 Red (23%)

 Yellow (35%)

 Blue (39%)

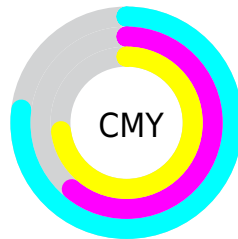


 Cyan (40%)


 Magenta (0%)

 Yellow (29%)

 Black (61%)



 Cyan (77%)

 Magenta (61%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282082118 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 4282082118 by changing the saturation by 10% instead.

 4282082118

 4282082118

4294967295

 4280503088

 4285306486

 4278924314

 4287017360

 4278198016

 4288728235

 4278190080


 4290570694

 4292411362

 4294246399

 4282082118

 4282082118

 4281426751

 4282737485

■ 4280771384

■ 4283392852

■ 4280116016

■ 4284048220

■ 4279460649

■ 4284703587

■ 4278870818

■ 4285358954

■ 4278215451

■ 4285948785

■ 4286604152

■ 4287259519

■ 4287914887

Harmonies

Analogous

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



4283653943



4282082118



4280247642

Triad

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



4282082118



4282211458



4286598472

Complementary

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



4282082118



4284693336

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.



4286532443



4282082118



4284306812

Square

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



4282082118



4279788156



4285746798



4286009913

Rectangle

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



4282082118



4278740327



4285746798



4286663502

Sweetspot

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



4282082118



4285562996



4283982651



4281811001



4290756543



4282400832

Same Dimension

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



4282082118



4282548307



4282082138



4281085997



4278218783



4278251586

Inverse Universe

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



4284693336



4286595695



4284693316



4281347119



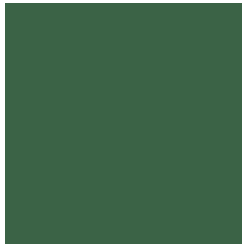
4285530193



4293918894

Previews

White Background



This preview shows how the Android color 4282082118 looks on a white background.

Color Contrast Check

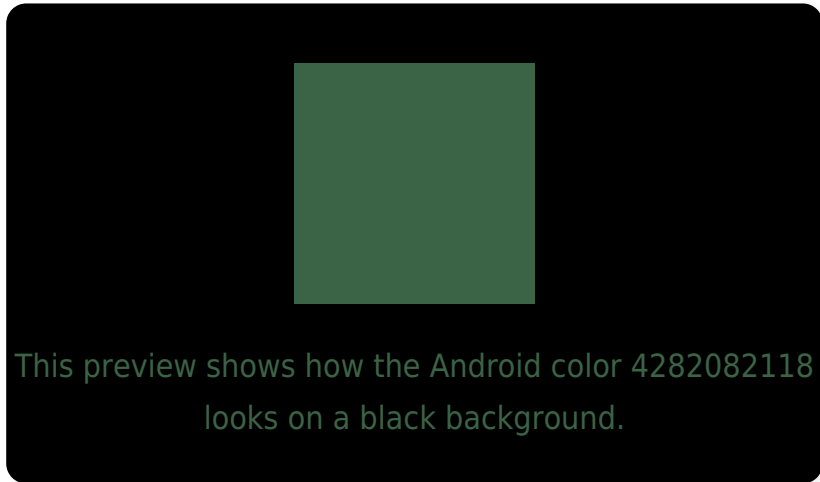
Large Text (above 18pt) WCAG AA ✓ Pass

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

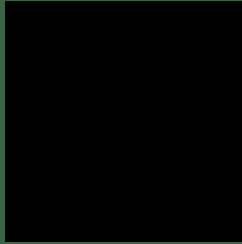
Any Text WCAG AA × Fail

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 4282082118 Background



This preview shows how black text looks on a background with the Android color 4282082118.



This preview shows how white text looks on a background with the Android color 4282082118.

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

4282082118

Protanopia

4284570178

Deuteranopia

4285093449

Trichromacy



Original Color
4282082118

Protanomaly
4283653443

Deuteranomaly
4283980616

Tritanomaly
4282343514

Monochromacy



Original Color
4282082118

Achromatopsia
4283716692

Achromatomaly
4283128143

CSS Examples

Text

The CSS property to change the color of the text to Android 4282082118 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(59, 99, 70)` looks like.

```
.text, #text, p{  
    color:rgb(59, 99, 70)  
}
```

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(59, 99, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 99, 70) }
```

Border

The CSS property to change the border of an element to Android 4282082118 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(59, 99, 70) }
```

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

```
.border{ border-color:rgb(59, 99, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 99, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 99, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 99, 70);  
box-shadow:4px 4px 4px 4px rgb(59, 99, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282082118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 99, 70) }
```

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

```
.background{ background-color: rgb(59, 99,  
70) }
```

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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