

Converting Colors

Android(4282817122)

Have a look what the booklet for
Android(4282817122) contains.

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Color

Android(4282817122)

Conversions

Conversions Part 1

Format	Color
Hex	469A62
RGB	70, 154, 98
RGB Percent	27%, 60%, 38%
CMY	0.7255, 0.3961, 0.6157
CMYK	0.55, 0.00, 0.36, 0.40
HSL	140°, 37%, 44%
HSV	140°, 55%, 60%
XYZ	16.2860, 25.2951, 15.5794
YIQ	122.5000, -32.0880, -35.2240

Conversions

Conversions Part 2

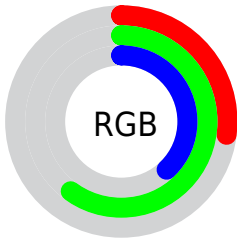
Format	Color
RYB	70, 133, 154
Decimal	4627042
CIELab	57.36, -38.50, 21.88
CIELCh	57, 44.285, 150.392
Yxy	25.2951, 0.2849, 0.4425
Android (android.graphics.Color)	4282817122 (0xFF469A62)
YUV	122.5000, -12.0785, -46.0425
Hunter-Lab	50.2943, -30.2142, 16.8401

Details

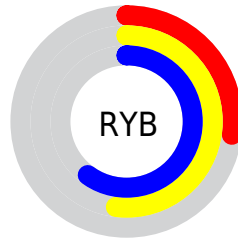
The Android color `4282817122` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288300670`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286435733`, and `4278216243` is the 20% darker color. If you saturate the color by 10%, you get `4281834072`, and if you desaturate by 10%, it is `4283800172`.

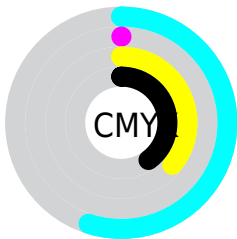
Distribution



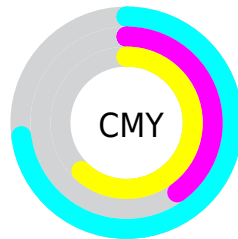
- Red (27%)
- Green (60%)
- Blue (38%)



- Red (27%)
- Yellow (52%)
- Blue (60%)



- Cyan (55%)
- Magenta (0%)
- Yellow (36%)
- Black (40%)



- Cyan (73%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282817122 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 4282817122 by changing the saturation by 10% instead.



4282817122



4282817122

4294967295



4280909898



4286435733



4278216243



4288212656



4278209821



4290052044



4278203909



4291952616



4278198528



4293853183



4278190080



4282817122



4282817122



4281834072



4283800172



4280785485



4284848759

 4279802435

 4285831809

 4278753849

 4286880395


 4278229555

 4287863445

 4288846496

 4289895082

 4290878132

 4291926718

Harmonies

Analogous

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



4286092100



4282817122



4278230409

Triad

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



4282817122



4282552023



4291849573

Complementary

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



4282817122



4288300670

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.



4291848587



4282817122



4287463373

Square

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



4282817122



4278229196



4290408881



4290673223

Rectangle

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



4282817122



4278230435



4290408881



4291979889

Sweetspot

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



4282817122



4289317300



4286487110



4283655769



4293322470



4284900966

Same Dimension

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



4282817122



4282894706



4282817164



4282731847



4278225967



4278193412

Inverse Universe

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



4288300670



4291381150



4288300628



4283254090



4287365214



4279042057

Previews

White Background



This preview shows how the Android color 4282817122 looks on a white background.

Color Contrast Check

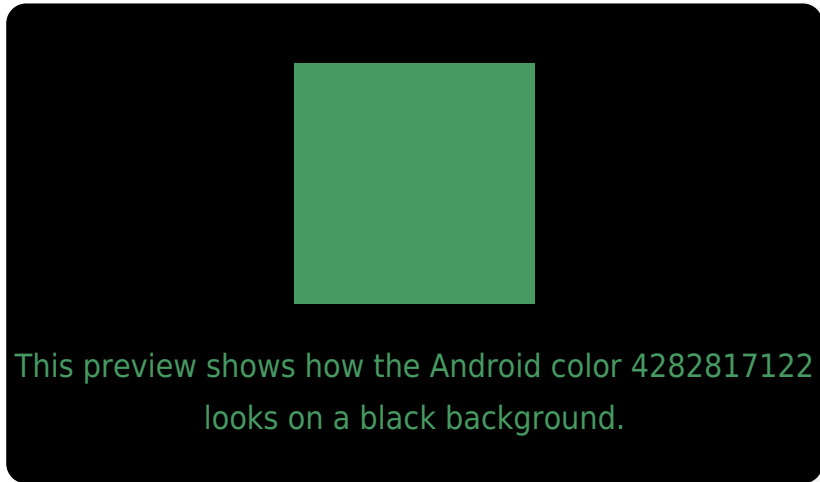
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4282817122 Background



This preview shows how black text looks on a background with the Android color 4282817122.



This preview shows how white text looks on a background with the Android color 4282817122.

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



Trichromacy



Original Color
4282817122

Protanomaly
4286091102

Deuteranomaly
4286614373

Tritanomaly
4283471496

Monochromacy



Original Color
4282817122

Achromatopsia
4286282619

Achromatomaly
4285040242

CSS Examples

Text

The CSS property to change the color of the text to Android 4282817122 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, 154, 98)` looks like.

```
.text, #text, p{  
    color:rgb(70, 154, 98)  
}
```

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, 154, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 154, 98) }
```

Border

The CSS property to change the border of an element to Android 4282817122 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, 154, 98) }
```

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

```
.border{ border-color:rgb(70, 154, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 154, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 154, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 154, 98);  
box-shadow:4px 4px 4px 4px rgb(70, 154,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4282817122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 154, 98) }
```

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

```
.background{ background-color: rgb(70, 154,  
98) }
```

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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