

# Converting Colors

Android(4282817142)

Have a look what the booklet for  
Android(4282817142) contains.

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# Color

**Android(4282817142)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 469A76                       |
| RGB         | 70, 154, 118                 |
| RGB Percent | 27%, 60%, 46%                |
| CMY         | 0.7255, 0.3961, 0.5373       |
| CMYK        | 0.55, 0.00, 0.23, 0.40       |
| HSL         | 154°, 37%, 44%               |
| HSV         | 154°, 55%, 60%               |
| XYZ         | 17.3514, 25.7213, 21.1897    |
| YIQ         | 124.7800, -38.5080, -29.0040 |

# Conversions

## Conversions Part 2

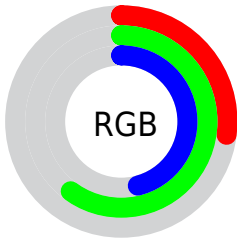
| <b>Format</b>                       | <b>Color</b>                                    |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">70, 123, 154</a>                    |
| Decimal                             | <a href="#">4627062</a>                         |
| CIELab                              | <a href="#">57.77, -34.34, 11.29</a>            |
| CIELCh                              | <a href="#">58, 36.149, 161.798</a>             |
| Yxy                                 | <a href="#">25.7213, 0.2700,<br/>0.4003</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4282817142<br/>(0xFF469A76)</a>     |
| YUV                                 | <a href="#">124.7800, -3.3425,<br/>-48.0421</a> |
| Hunter-Lab                          | <a href="#">50.7162, -27.6835,<br/>10.7294</a>  |

# Details

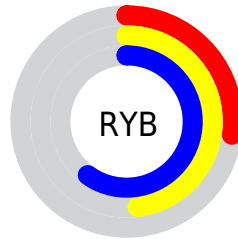
The Android color `4282817142` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288300650`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4286435754`, and `4278216262` is the 20% darker color. If you saturate the color by 10%, you get `4281834095`, and if you desaturate by 10%, it is `4283800189`.

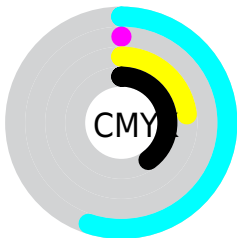
# Distribution



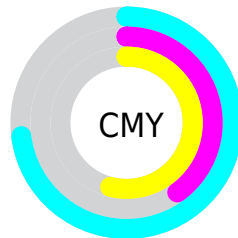
- Red (27%)
- Green (60%)
- Blue (46%)



- Red (27%)
- Yellow (48%)
- Blue (60%)



- Cyan (55%)
- Magenta (0%)
- Yellow (23%)
- Black (40%)



- Cyan (73%)
- Magenta (40%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282817142 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 4282817142 by changing the saturation by 10% instead.





4282817142



4282817142

4294967295



4280909917



4286435754



4278216262



4288212421



4278209839



4290052065



4278203930



4291952638



4278198784



4293853183



4278190080



4282817142



4282817142



4281834095



4283800189



4280785513



4284848771

 4279802466

 4285831818

 4278753884

 4286880400


 4278229592

 4287863447

 4288846494

 4289895076

 4290878123

 4291926705

# Harmonies

## Analogous

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



4285568346



4282817142



4278229911

# Triad

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



4282817142



4285565640



4290934882

# Complementary

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



4282817142



4288300650

# 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.



4291326591



4282817142



4288577210

# Square

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



4282817142



4281373638



4290540703



4289692239

# Rectangle

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



4282817142



4278229931



4290540703



4291196267



# Sweetspot

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



4282817142



4289317308



4285176390



4283655774



4293322470



4284900966



# Same Dimension

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



4282817142



4282894737



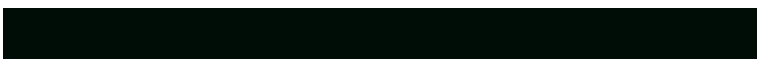
4282815642



4282731849



4278226000



4278193415



# Inverse Universe

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



4288300650



4291381119



4288302150



4283254088



4287365180



4279042053



# Previews

## White Background



This preview shows how the Android color 4282817142 looks on a white background.

## Color Contrast Check

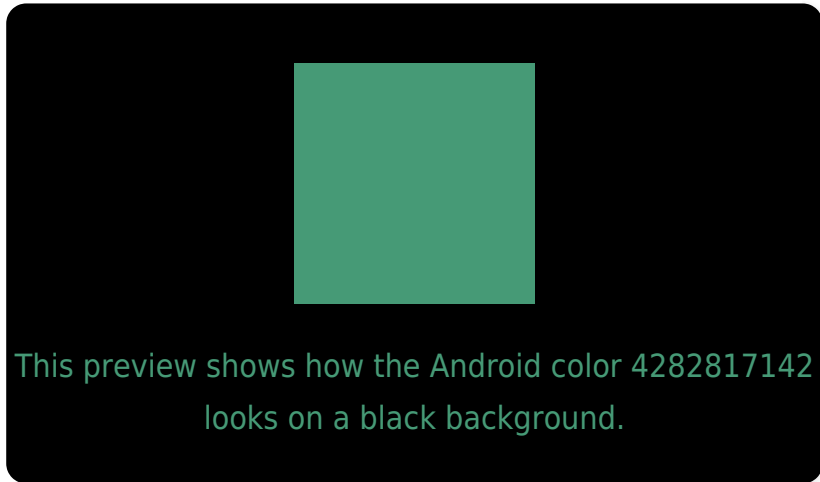
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282817142 Background



This preview shows how black text looks on a background with the Android color 4282817142.



This preview shows how white text looks on a background with the Android color 4282817142.

# 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**

4282817142

**Protanopia**

4287859310

**Deuteranopia**

4288513403



# Trichromacy



**Original Color**

4282817142



**Protanomaly**

4286025841



**Deuteranomaly**

4286418297



**Tritanomaly**

4283340433

# Monochromacy



**Original Color**

4282817142



**Achromatopsia**

4286414205



**Achromatomaly**

4285106298

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282817142 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, 118)` looks like.

```
.text, #text, p{  
    color:rgb(70, 154, 118)  
}
```

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, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 154, 118) }
```

## Border

The CSS property to change the border of an element to Android 4282817142 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, 118) }
```

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

```
.border{ border-color:rgb(70, 154, 118) }
```

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, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 154, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 154, 118);  
box-shadow:4px 4px 4px 4px rgb(70, 154,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4282817142 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, 118) }
```

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

```
.background{ background-color: rgb(70, 154,  
118) }
```

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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