

Converting Colors

Android(4282814313)

Have a look what the booklet for
Android(4282814313) contains.

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Color

Android(4282814313)

Conversions

Conversions Part 1

Format	Color
Hex	468F69
RGB	70, 143, 105
RGB Percent	27%, 56%, 41%
CMY	0.7255, 0.4392, 0.5882
CMYK	0.51, 0.00, 0.27, 0.44
HSL	149°, 34%, 42%
HSV	149°, 51%, 56%
XYZ	14.8981, 21.9669, 16.8194
YIQ	116.8410, -31.3100, -27.2940

Conversions

Conversions Part 2

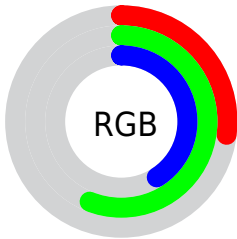
Format	Color
RYB	70, 119, 143
Decimal	4624233
CIELab	53.99, -32.10, 13.36
CIElCh	54, 34.772, 157.398
Yxy	21.9669, 0.2775, 0.4092
Android (android.graphics.Color)	4282814313 (0xFF468F69)
YUV	116.8410, -5.8376, -41.0796
Hunter-Lab	46.8689, -25.2814, 11.5313

Details

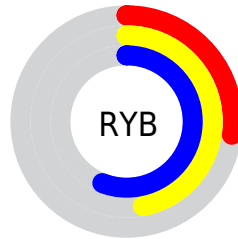
The Android color `4282814313` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287579756`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286301596`, and `4278803514` is the 20% darker color. If you saturate the color by 10%, you get `4281896802`, and if you desaturate by 10%, it is `4283731824`.

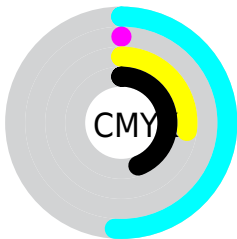
Distribution



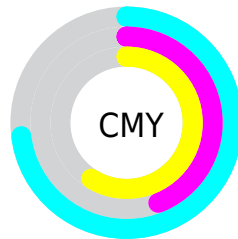
- Red (27%)
- Green (56%)
- Blue (41%)



- Red (27%)
- Yellow (47%)
- Blue (56%)



- Cyan (51%)
- Magenta (0%)
- Yellow (27%)
- Black (44%)



- Cyan (73%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282814313 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 4282814313 by changing the saturation by 10% instead.



4282814313



4282814313

4294967295



4281038161



4286301596



4278803514



4288078263



4278207524



4289920723



4278201615



4291756015



4278195712



4293656575



4278190080



4282814313



4282814313



4281896802



4283731824



4280913754



4284714872

■ 4279996243

■ 4285632383

■ 4279078731

■ 4286549895

■ 4278226757

■ 4287532942

■ 4288450454

■ 4289367965

■ 4290285477

■ 4291268524

Harmonies

Analogous

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



4285368912



4282814313



4278227336

Triad

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



4282814313



4284515004



4290211422

Complementary

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



4282814313



4287579756

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.



4290406779



4282814313



4287526577

Square

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



4282814313



4279995064



4289555865



4289165130

Rectangle

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



4282814313



4278227100



4289555865



4290407271

Sweetspot

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



4282814313



4288592556



4285370182



4283260502



4292796126



4284374622

Same Dimension

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



4282814313



4283021951



4282814349



4282402628



4278224705



4278192132

Inverse Universe

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



4287579756



4290398596



4287579720



4282859588



4287037510



4278714372

Previews

White Background



This preview shows how the Android color 4282814313 looks on a white background.

Color Contrast Check

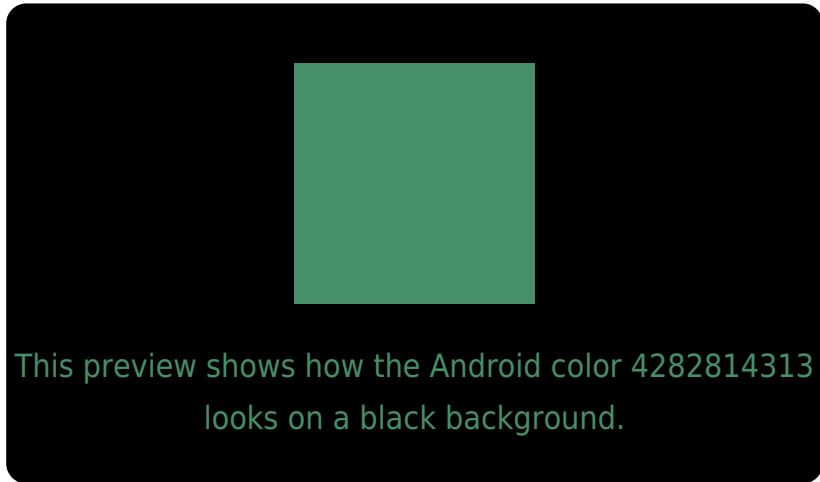
Large Text (above 18pt) WCAG AA ✓ Pass

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

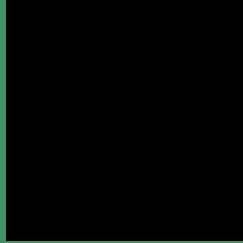
Any Text WCAG AA ✓ Pass

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 4282814313 Background



This preview shows how black text looks on a background with the Android color 4282814313.



This preview shows how white text looks on a background with the Android color 4282814313.

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
4282814313

Protanopia
4287201378

Deuteranopia
4287921005

Trichromacy



Original Color
4282814313

Protanomaly
4285629797

Deuteranomaly
4286087788

Tritanomaly
4283337604

Monochromacy



Original Color
4282814313

Achromatopsia
4285887861

Achromatomaly
4284776049

CSS Examples

Text

The CSS property to change the color of the text to Android 4282814313 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, 143, 105)` looks like.

```
.text, #text, p{  
    color:rgb(70, 143, 105)  
}
```

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, 143, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 143, 105) }
```

Border

The CSS property to change the border of an element to Android 4282814313 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, 143, 105) }
```

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

```
.border{ border-color:rgb(70, 143, 105) }
```

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

Here you see how a box with a 4 pixel rgb(70, 143, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 143, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 143, 105);  
box-shadow:4px 4px 4px 4px rgb(70, 143,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4282814313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 143, 105) }
```

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

```
.background{ background-color: rgb(70, 143,  
105) }
```

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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