

Converting Colors

Android(4284114817)

Have a look what the booklet for
Android(4284114817) contains.

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Color

Android(4284114817)

Conversions

Conversions Part 1

Format	Color
Hex	5A6781
RGB	90, 103, 129
RGB Percent	35%, 40%, 51%
CMY	0.6471, 0.5961, 0.4941
CMYK	0.30, 0.20, 0.00, 0.49
HSL	220°, 18%, 43%
HSV	220°, 30%, 51%
XYZ	13.0291, 13.4591, 22.6800
YIQ	102.0770, -16.0940, 5.3300

Conversions

Conversions Part 2

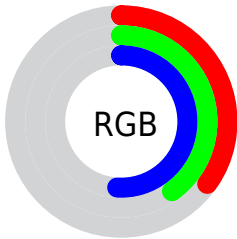
Format	Color
RYB	90, 100, 129
Decimal	5924737
CIELab	43.45, 1.57, -16.06
CIELCh	43, 16.138, 275.584
Yxy	13.4591, 0.2650, 0.2737
Android (android.graphics.Color)	4284114817 (0xFF5A6781)
YUV	102.0770, 13.2730, -10.5915
Hunter-Lab	36.6867, -0.8081, -10.9729

Details

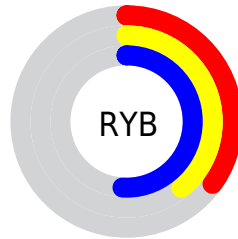
The Android color `4284114817` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286674010`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287470262`, and `4281022544` is the 20% darker color. If you saturate the color by 10%, you get `4283260545`, and if you desaturate by 10%, it is `4284969089`.

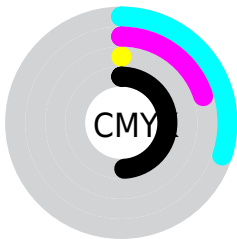
Distribution



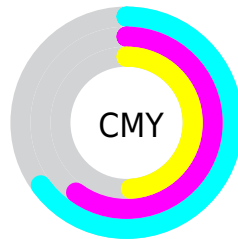
- Red (35%)
- Green (40%)
- Blue (51%)



- Red (35%)
- Yellow (39%)
- Blue (51%)



- Cyan (30%)
- Magenta (20%)
- Yellow (0%)
- Black (49%)



- Cyan (65%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284114817 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 4284114817 by changing the saturation by 10% instead.



4284114817



4284114817

4294967295



4282535784



4287470262



4281022544



4289246674



4279509817



4291023086



4278193443



4292865279



4278190092



4294770687



4278190080



4284114817



4284114817



4283260545



4284969089



4282406529



4285823105

■ 4281552257

■ 4286677377

■ 4280698241

■ 4287531393

■ 4279909505

■ 4288385665

■ 4279055233

■ 4289174401

■ 4278201217

■ 4290028417

■ 4290882689

■ 4291736705

Harmonies

Analogous

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



4283001727



4284114817



4285293180

Triad

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



4284114817



4286668376



4283460955

Complementary

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



4284114817



4286674010

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.



4284443473



4284114817



4286210639

Square

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



4284114817



4286668133



4285425484



4282674793

Rectangle

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



4284114817



4285948022



4285425484



4283788631

Sweetspot

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



4284114817



4288257704



4284121460



4283125332



4292138196



4283716692

Same Dimension

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



4284114817



4285300904



4284504705



4281941056



4278200960



4278190080

Inverse Universe

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



4286667367



4289227904



4286284122



4282399036



4286578730



4278190080

Previews

White Background



This preview shows how the Android color 4284114817 looks on a white background.

Color Contrast Check

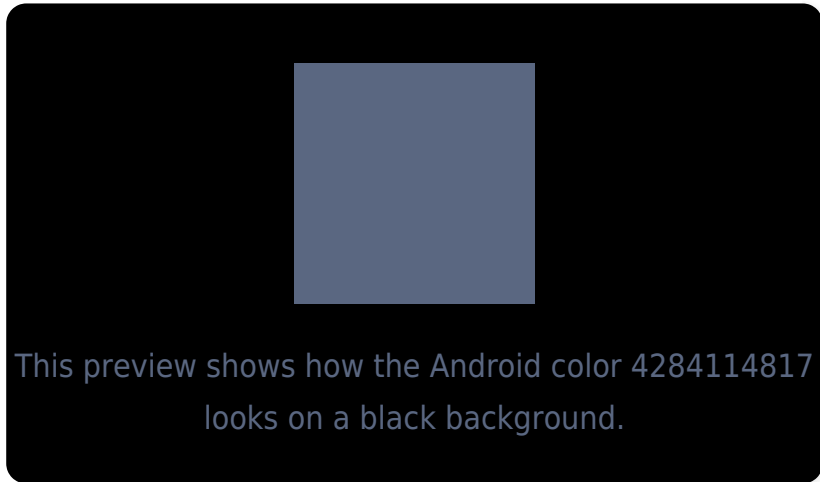
Large Text (above 18pt) WCAG AA ✓ Pass

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

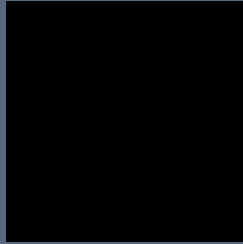
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

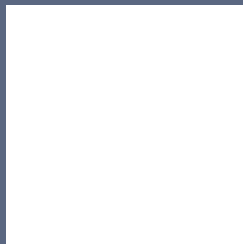
Any Text WCAG AAA × Fail

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

Android 4284114817 Background



This preview shows how black text looks on a background with the Android color 4284114817.



This preview shows how white text looks on a background with the Android color 4284114817.

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

4284114817

Protanopia

4284507520

Deuteranopia

4284638594

Trichromacy



Original Color

4284114817

Protanomaly

4284376704

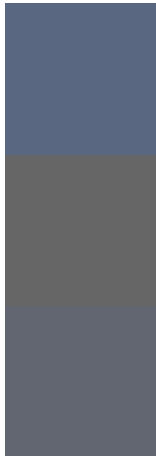
Deuteranomaly

4284442242

Tritanomaly

4283984247

Monochromacy



Original Color

4284114817

Achromatopsia

4284900966

Achromatomaly

4284638832

CSS Examples

Text

The CSS property to change the color of the text to Android 4284114817 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(90, 103, 129)` looks like.

```
.text, #text, p{  
    color:rgb(90, 103, 129)  
}
```

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(90, 103, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 103, 129) }
```

Border

The CSS property to change the border of an element to Android 4284114817 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(90, 103, 129) }
```

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

```
.border{ border-color:rgb(90, 103, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 103, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 103, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 103, 129);  
box-shadow:4px 4px 4px 4px rgb(90, 103,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4284114817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 103, 129) }
```

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

```
.background{ background-color: rgb(90, 103,  
129) }
```

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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