

Converting Colors

Android(4281494147)

Have a look what the booklet for
Android(4281494147) contains.

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Color

Android(4281494147)

Conversions

Conversions Part 1

Format	Color
Hex	326A83
RGB	50, 106, 131
RGB Percent	20%, 42%, 51%
CMY	0.8039, 0.5843, 0.4863
CMYK	0.62, 0.19, 0.00, 0.49
HSL	199°, 45%, 35%
HSV	199°, 62%, 51%
XYZ	10.5662, 12.6249, 23.3527
YIQ	92.1060, -41.4010, -4.0970

Conversions

Conversions Part 2

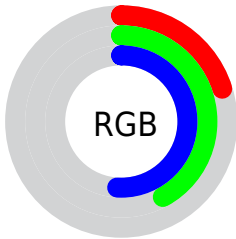
Format	Color
RYB	50, 83, 131
Decimal	3304067
CIELab	42.19, -10.41, -19.39
CIELCh	42, 22.005, 241.755
Yxy	12.6249, 0.2270, 0.2712
Android (android.graphics.Color)	4281494147 (0xFF326A83)
YUV	92.1060, 19.1747, -36.9270
Hunter-Lab	35.5315, -9.0988, -14.0956




Details

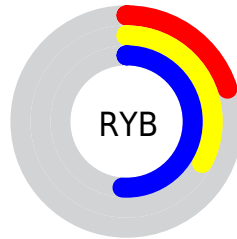
The Android color `4281494147` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286794546`, and the grayscale version is `4284243036`.




A 20% lighter version of the original color is `4285046200`, and `4278205266` is the 20% darker color. If you saturate the color by 10%, you get `4280641155`, and if you desaturate by 10%, it is `4282347139`.

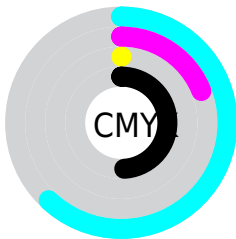
Distribution







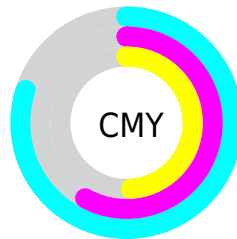
-  Red (20%)
-  Green (42%)
-  Blue (51%)






-  Red (20%)
-  Yellow (33%)
-  Blue (51%)



-  Cyan (62%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (80%)
-  Magenta (58%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281494147 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 4281494147 by changing the saturation by 10% instead.



4281494147



4281494147

4294967295



4279390826



4285046200



4278205266



4286822612



4278199610



4288664816



4278194213



4290507007



4278190350



4292345855



4278190080



4294246399



4281494147



4281494147



4280641155



4282347139

■ 4279788163

■ 4283200131

■ 4278935171

■ 4284053123

■ 4278213507

■ 4284906115

■ 4285759107

■ 4286677635

■ 4287530627

■ 4288383619

■ 4289236611

Harmonies

Analogous

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



4280708470



4281494147



4283262344

Triad

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



4281494147



4286994019



4284246084

Complementary

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



4281494147



4286794546

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.



4285489983



4281494147



4287060049

Square

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



4281494147



4286339445



4286471492



4282805330

Rectangle

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



4281494147



4284440965



4286471492



4284704577

Sweetspot

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



4281494147



4287275435



4281500490



4282601815



4292269782



4283914071

Same Dimension

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



4281494147



4281107627



4281483907



4282138690



4278213250



4278190595

Inverse Universe

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



4286788202



4289408132



4286804786



4282530880



4286709850



4278386690

Previews

White Background



This preview shows how the Android color 4281494147 looks on a white background.

Color Contrast Check

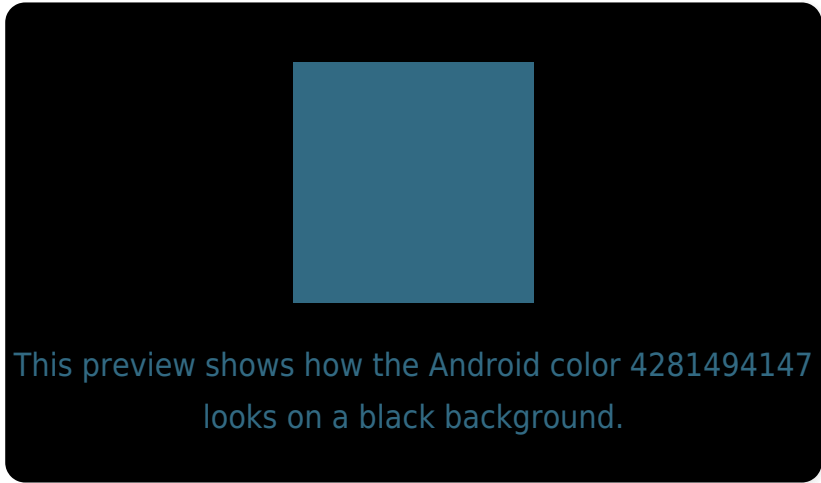
Large Text (above 18pt) WCAG AA ✓ Pass

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

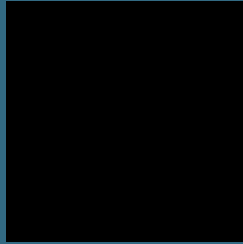
Any Text WCAG AA × Fail

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 4281494147 Background



This preview shows how black text looks on a background with the Android color 4281494147.



This preview shows how white text looks on a background with the Android color 4281494147.

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

4281494147

Protanopia

4284244605

Deuteranopia

4284113541

Trichromacy



Original Color
4281494147

Protanomaly
4283262335

Deuteranomaly
4283131268

Tritanomaly
4281232250

Monochromacy



Original Color
4281494147

Achromatopsia
4284243036

Achromatomaly
4283261290

CSS Examples

Text

The CSS property to change the color of the text to Android 4281494147 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(50, 106, 131)` looks like.

```
.text, #text, p{  
    color:rgb(50, 106, 131)  
}
```

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(50, 106, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 106, 131) }
```

Border

The CSS property to change the border of an element to Android 4281494147 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(50, 106, 131) }
```

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

```
.border{ border-color:rgb(50, 106, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 106, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 106, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 106, 131);  
box-shadow:4px 4px 4px 4px rgb(50, 106,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4281494147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 106, 131) }
```

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

```
.background{ background-color: rgb(50, 106,  
131) }
```

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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