

Converting Colors

Android(4281496448)

Have a look what the booklet for
Android(4281496448) contains.

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Color

Android(4281496448)

Conversions

Conversions Part 1

Format	Color
Hex	327380
RGB	50, 115, 128
RGB Percent	20%, 45%, 50%
CMY	0.8039, 0.5490, 0.4980
CMYK	0.61, 0.10, 0.00, 0.50
HSL	190°, 44%, 35%
HSV	190°, 61%, 50%
XYZ	11.3424, 14.4981, 22.6227
YIQ	97.0470, -42.9130, -9.7370

Conversions

Conversions Part 2

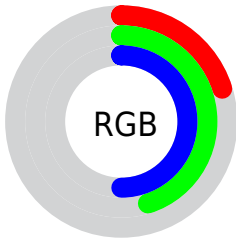
Format	Color
RYB	50, 85, 128
Decimal	3306368
CIELab	44.94, -16.50, -13.39
CIELCh	45, 21.251, 219.052
Yxy	14.4981, 0.2340, 0.2992
Android (android.graphics.Color)	4281496448 (0xFF327380)
YUV	97.0470, 15.2598, -41.2602
Hunter-Lab	38.0764, -13.4610, -8.5731

Details

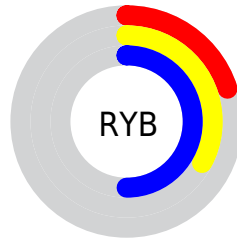
The Android color `4281496448` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286594866`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285048757`, and `4278207311` is the 20% darker color. If you saturate the color by 10%, you get `4280643968`, and if you desaturate by 10%, it is `4282348928`.

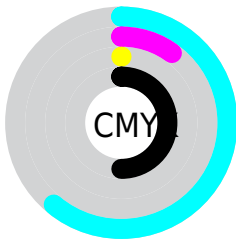
Distribution



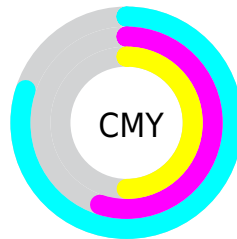
- Red (20%)
- Green (45%)
- Blue (50%)



- Red (20%)
- Yellow (33%)
- Blue (50%)



- Cyan (61%)
- Magenta (10%)
- Yellow (0%)
- Black (50%)



- Cyan (80%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281496448 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 4281496448 by changing the saturation by 10% instead.



4281496448



4281496448

4294967295



4279327335



4285048757



4278207311



4286890704



4278201400



4288667373



4278196514



4290509823



4278190091



4292411391



4278190080



4294311935



4281496448



4281496448



4280643968



4282348928

■ 4279791488

■ 4283201408

■ 4279004544

■ 4283988352

■ 4278217600

■ 4284841088

■ 4285693568

■ 4286546048

■ 4287398528

■ 4288185472

■ 4289037952

Harmonies

Analogous

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



4281824367



4281496448



4282544267

Triad

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



4281496448



4286930807



4285623111

Complementary

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



4281496448



4286594866

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.



4286735690



4281496448



4287454566

Square

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



4281496448



4285817990



4287389781



4284379214

Rectangle

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



4281496448



4283591821



4287389781



4286015815

Sweetspot

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



4281496448



4287144358



4281499711



4282536276



4292138196



4283716692

Same Dimension

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



4281496448



4281176742



4281486464



4281941824



4278217344



4278190080

Inverse Universe

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



4286591603



4289080722



4286604850



4282399039



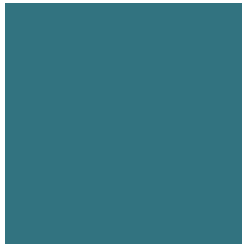
4286578794



4278190080

Previews

White Background



This preview shows how the Android color 4281496448 looks on a white background.

Color Contrast Check

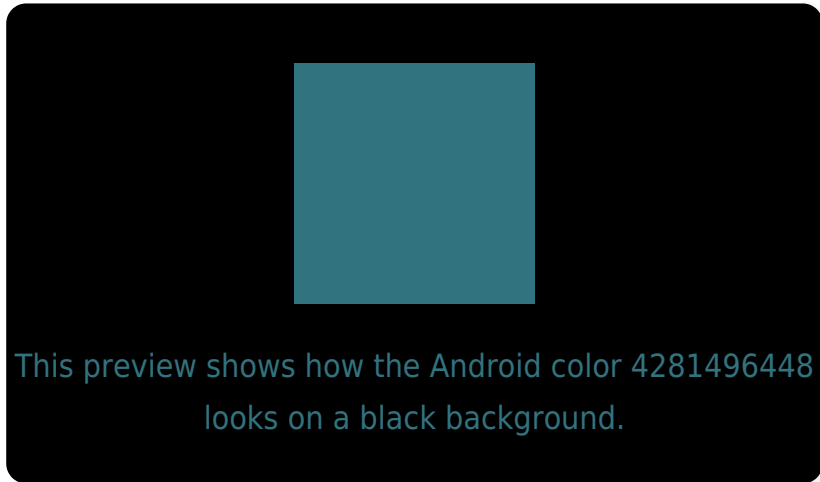
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281496448 Background



This preview shows how black text looks on a background with the Android color 4281496448.

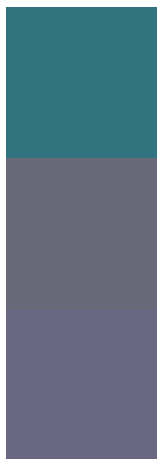


This preview shows how white text looks on a background with the Android color 4281496448.

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

4281496448

Protanopia

4284967289

Deuteranopia

4285032579

Trichromacy



Original Color
4281496448

Protanomaly
4283723132

Deuteranomaly
4283722882

Tritanomaly
4281431166

Monochromacy



Original Color
4281496448

Achromatopsia
4284572001

Achromatomaly
4283459692

CSS Examples

Text

The CSS property to change the color of the text to Android 4281496448 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, 115, 128)` looks like.

```
.text, #text, p{  
    color:rgb(50, 115, 128)  
}
```

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, 115, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 115, 128) }
```

Border

The CSS property to change the border of an element to Android 4281496448 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, 115, 128) }
```

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

```
.border{ border-color:rgb(50, 115, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 115, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 115, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 115, 128);  
box-shadow:4px 4px 4px 4px rgb(50, 115,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4281496448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 115, 128) }
```

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

```
.background{ background-color: rgb(50, 115,  
128) }
```

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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