

Converting Colors

Android(4281885824)

Have a look what the booklet for
Android(4281885824) contains.

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Color

Android(4281885824)

Conversions

Conversions Part 1

Format	Color
Hex	386480
RGB	56, 100, 128
RGB Percent	22%, 39%, 50%
CMY	0.7804, 0.6078, 0.4980
CMYK	0.56, 0.22, 0.00, 0.50
HSL	203°, 39%, 36%
HSV	203°, 56%, 50%
XYZ	10.0843, 11.5136, 22.1129
YIQ	90.0360, -35.2120, -0.6200

Conversions

Conversions Part 2

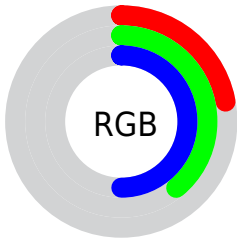
Format	Color
RYB	56, 83, 128
Decimal	3695744
CIELab	40.43, -6.54, -20.26
CIELCh	40, 21.291, 252.115
Yxy	11.5136, 0.2307, 0.2634
Android (android.graphics.Color)	4281885824 (0xFF386480)
YUV	90.0360, 18.7163, -29.8496
Hunter-Lab	33.9317, -6.3312, -14.8864

Details

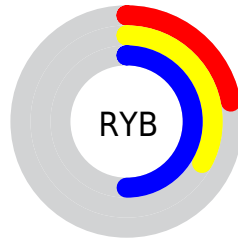
The Android color `4281885824` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286600248`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285306805`, and `4278203727` is the 20% darker color. If you saturate the color by 10%, you get `4281032576`, and if you desaturate by 10%, it is `4282739072`.

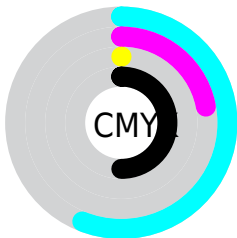
Distribution



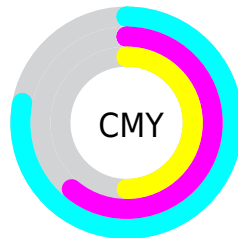
- Red (22%)
- Green (39%)
- Blue (50%)



- Red (22%)
- Yellow (33%)
- Blue (50%)



- Cyan (56%)
- Magenta (22%)
- Yellow (0%)
- Black (50%)



- Cyan (78%)
- Magenta (61%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281885824 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 4281885824 by changing the saturation by 10% instead.



4281885824



4281885824

4294967295



4280044647



4285306805



4278203727



4287082961



4278198328



4288925165



4278191395



4290701823



4278190089



4292607999



4278190080



4294508543



4281885824



4281885824



4281032576



4282739072

■ 4280179328

■ 4283592320

■ 4279391616

■ 4284380032

■ 4278538368

■ 4285233280

■ 4278210176

■ 4286086528

■ 4286939776

■ 4287793024

■ 4288580736

■ 4289433984

Harmonies

Analogous

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



4280641654



4281885824



4283654017

Triad

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



4281885824



4286730841



4283524421

Complementary

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



4281885824



4286600248

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.



4284768317



4281885824



4286534985

Square

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



4281885824



4286272362



4285815614



4282148948

Rectangle

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



4281885824



4284701309



4285815614



4283982913

Sweetspot

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



4281885824



4287273894



4281892948



4282601044



4292138196



4283716692

Same Dimension

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



4281885824



4281694886



4281876608



4281941312



4278210176



4278190080

Inverse Universe

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



4286593124



4289082746



4286609464



4282399037



4286578766



4278190080

Previews

White Background



This preview shows how the Android color 4281885824 looks on a white background.

Color Contrast Check

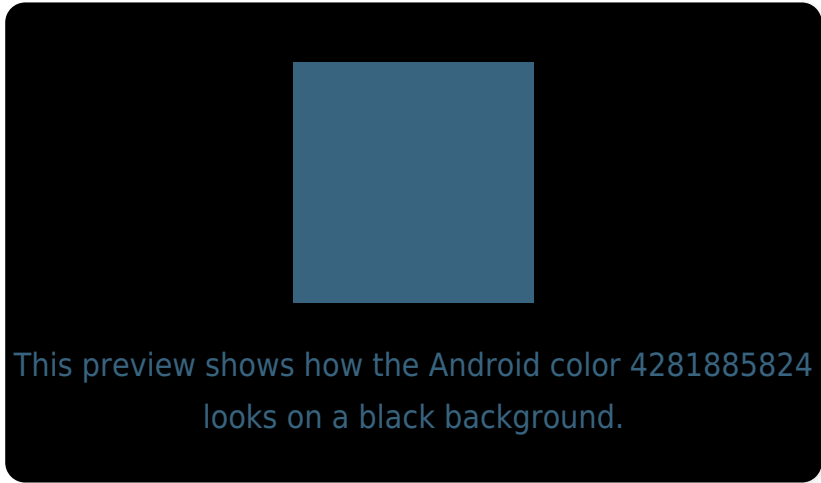
Large Text (above 18pt) WCAG AA ✓ Pass

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

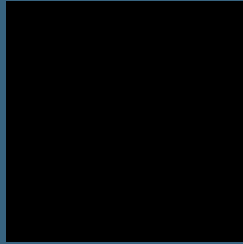
Any Text WCAG AA × Fail

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 4281885824 Background



This preview shows how black text looks on a background with the Android color 4281885824.

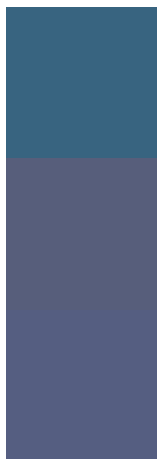


This preview shows how white text looks on a background with the Android color 4281885824.

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

4281885824

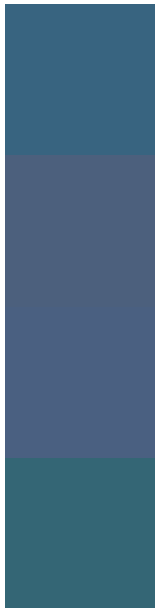
Protanopia

4283915899

Deuteranopia

4283784833

Trichromacy



Original Color
4281885824

Protanomaly
4283195517

Deuteranomaly
4283064449

Tritanomaly
4281624181

Monochromacy



Original Color
4281885824

Achromatopsia
4284111450

Achromatomaly
4283326056

CSS Examples

Text

The CSS property to change the color of the text to Android 4281885824 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(56, 100, 128)` looks like.

```
.text, #text, p{  
    color:rgb(56, 100, 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(56, 100, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 100, 128) }
```

Border

The CSS property to change the border of an element to Android 4281885824 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(56, 100, 128) }
```

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

```
.border{ border-color:rgb(56, 100, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 100, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 100, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 100, 128);  
box-shadow:4px 4px 4px 4px rgb(56, 100,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4281885824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 100, 128) }
```

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

```
.background{ background-color: rgb(56, 100,  
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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