

Converting Colors

Android(4281432452)

Have a look what the booklet for
Android(4281432452) contains.

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Color

Android(4281432452)

Conversions

Conversions Part 1

Format	Color
Hex	317984
RGB	49, 121, 132
RGB Percent	19%, 47%, 52%
CMY	0.8078, 0.5255, 0.4824
CMYK	0.63, 0.08, 0.00, 0.48
HSL	188°, 46%, 35%
HSV	188°, 63%, 52%
XYZ	12.2689, 15.9937, 24.2702
YIQ	100.7260, -46.4430, -11.8430

Conversions

Conversions Part 2

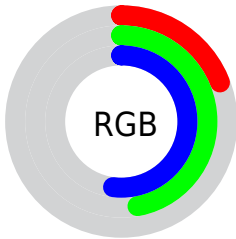
Format	Color
RYB	49, 88, 132
Decimal	3242372
CIELab	46.97, -18.71, -12.70
CIElCh	47, 22.618, 214.168
Yxy	15.9937, 0.2335, 0.3045
Android (android.graphics.Color)	4281432452 (0xFF317984)
YUV	100.7260, 15.4181, -45.3637
Hunter-Lab	39.9921, -15.2255, -7.9873

Details

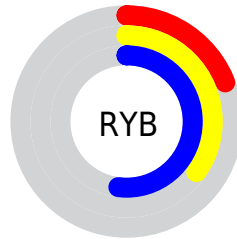
The Android color `4281432452` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286856241`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285116089`, and `4278208595` is the 20% darker color. If you saturate the color by 10%, you get `4280579972`, and if you desaturate by 10%, it is `4282284932`.

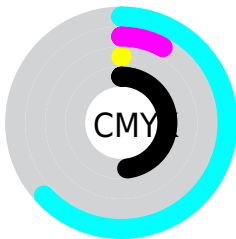
Distribution



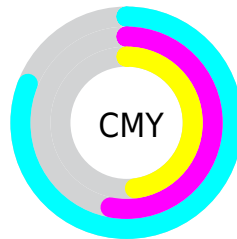
- Red (19%)
- Green (47%)
- Blue (52%)



- Red (19%)
- Yellow (35%)
- Blue (52%)



- Cyan (63%)
- Magenta (8%)
- Yellow (0%)
- Black (48%)



- Cyan (81%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281432452 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 4281432452 by changing the saturation by 10% instead.



4281432452



4281432452

4294967295



4279066731



4285116089



4278208595



4286892501



4278202684



4288734705



4278197542



4290576383



4278190353



4292476927



4278190080



4294377471



4281432452



4281432452



4280579972



4282284932

■ 4279727748

■ 4283137156

■ 4278809732

■ 4284055172

■ 4278219652

■ 4284907652

■ 4285760132

■ 4286612356

■ 4287464836

■ 4288382852

■ 4289235332

Harmonies

Analogous

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



4282088049



4281432452



4282349201

Triad

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



4281432452



4287259776



4286213961

Complementary

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



4281432452



4286856241

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.



4287261006



4281432452



4287914349

Square

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



4281432452



4285885071



4287914843



4284904783

Rectangle

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



4281432452



4283527829



4287914843



4286606666

Sweetspot

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



4281432452



4287276971



4281435195



4282602583



4292269782



4283914071

Same Dimension

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



4281432452



4281047723



4281422212



4282138946



4278219138



4278190595

Inverse Universe

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



4286853497



4289407898



4286866481



4282530881



4286709873



4278386690

Previews

White Background



This preview shows how the Android color 4281432452 looks on a white background.

Color Contrast Check

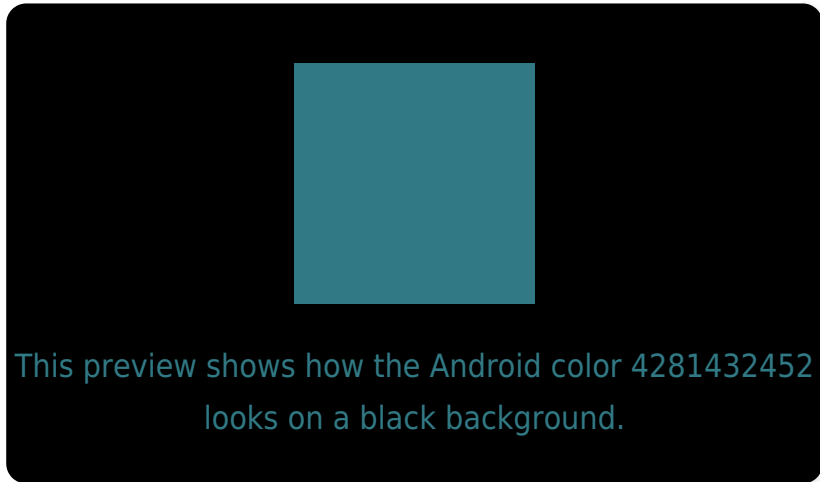
Large Text (above 18pt) WCAG AA ✓ Pass

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

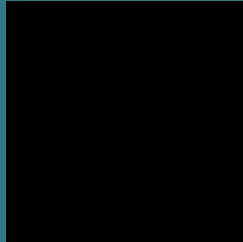
Any Text WCAG AA × Fail

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 4281432452 Background



This preview shows how black text looks on a background with the Android color 4281432452.

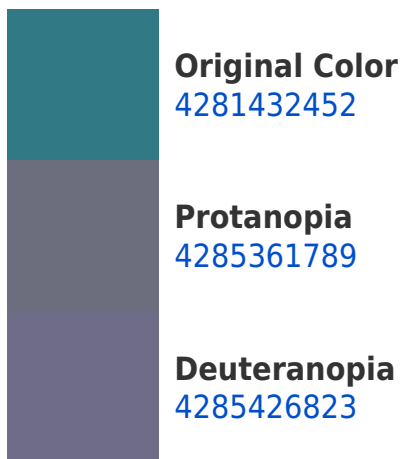


This preview shows how white text looks on a background with the Android color 4281432452.

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



Trichromacy



Original Color
4281432452

Protanomaly
4283921024

Deuteranomaly
4283986310

Tritanomaly
4281432451

Monochromacy



Original Color
4281432452

Achromatopsia
4284835173

Achromatomaly
4283591792

CSS Examples

Text

The CSS property to change the color of the text to Android 4281432452 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(49, 121, 132)` looks like.

```
.text, #text, p{  
    color:rgb(49, 121, 132)  
}
```

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(49, 121, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 121, 132) }
```

Border

The CSS property to change the border of an element to Android 4281432452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

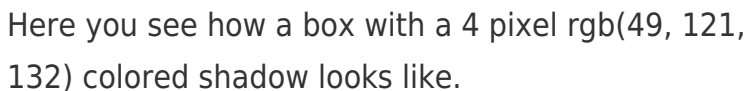
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(49, 121, 132) }
```

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

```
.border{ border-color:rgb(49, 121, 132) }
```

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



Here you see how a box with a 4 pixel `rgb(49, 121, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 121, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 121, 132);  
box-shadow:4px 4px 4px 4px rgb(49, 121,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4281432452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 121, 132) }
```

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

```
.background{ background-color: rgb(49, 121,  
132) }
```

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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