

Converting Colors

Android(4281814629)

Have a look what the booklet for
Android(4281814629) contains.

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Color

Android(4281814629)

Conversions

Conversions Part 1

Format	Color
Hex	374E65
RGB	55, 78, 101
RGB Percent	22%, 31%, 40%
CMY	0.7843, 0.6941, 0.6039
CMYK	0.46, 0.23, 0.00, 0.60
HSL	210°, 29%, 31%
HSV	210°, 46%, 40%
XYZ	6.6489, 7.2006, 13.3513
YIQ	73.7450, -21.0910, 2.2770

Conversions

Conversions Part 2

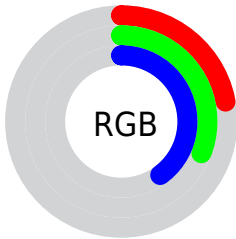
Format	Color
RYB	55, 70, 101
Decimal	3624549
CIELab	32.26, -2.00, -16.16
CIElCh	32, 16.279, 262.960
Yxy	7.2006, 0.2444, 0.2647
Android (android.graphics.Color)	4281814629 (0xFF374E65)
YUV	73.7450, 13.4367, -16.4394
Hunter-Lab	26.8339, -2.7307, -10.7163

Details

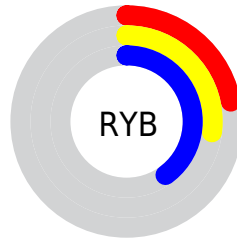
The Android color `4281814629` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4284829239`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4285038488`, and `4278526518` is the 20% darker color. If you saturate the color by 10%, you get `4281157989`, and if you desaturate by 10%, it is `4282471269`.

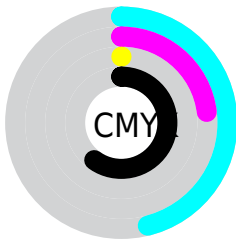
Distribution



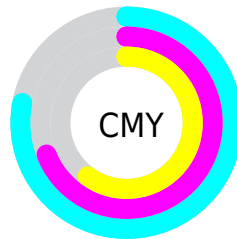
- Red (22%)
- Green (31%)
- Blue (40%)



- Red (22%)
- Yellow (27%)
- Blue (40%)



- Cyan (46%)
- Magenta (23%)
- Yellow (0%)
- Black (60%)



- Cyan (78%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281814629 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 4281814629 by changing the saturation by 10% instead.



4281814629



4281814629

4294967295



4280235853



4285038488



4278526518



4286749107



4278192929



4288459982



4278190087



4290301931



4278190080



4292144127



4293984255



4281814629



4281814629



4281157989



4282471269

■ 4280501349

■ 4283127909

■ 4279844709

■ 4283784549

■ 4279188069

■ 4284441189

■ 4278531429

■ 4285163365

■ 4278203237

■ 4285820005

■ 4286476645

■ 4287133285

■ 4287789925

Harmonies

Analogous

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



4280832352



4281814629



4283058787

Triad

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



4281814629



4284891971



4282143036

Complementary

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



4281814629



4284829239

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.



4283125300



4281814629



4284565048

Square

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



4281814629



4284695375



4283976243



4281226056

Rectangle

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



4281814629



4283778911



4283976243



4282470457

Sweetspot

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



4281814629



4285561218



4281820494



4281810242



4290953922



4282532418

Same Dimension

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



4281814629



4282080898



4281808741



4281217075



4278204787



4278221298

Inverse Universe

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



4284823374



4286724958



4284835127



4281544240



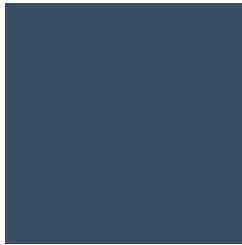
4285726777



4294049913

Previews

White Background



This preview shows how the Android color 4281814629 looks on a white background.

Color Contrast Check

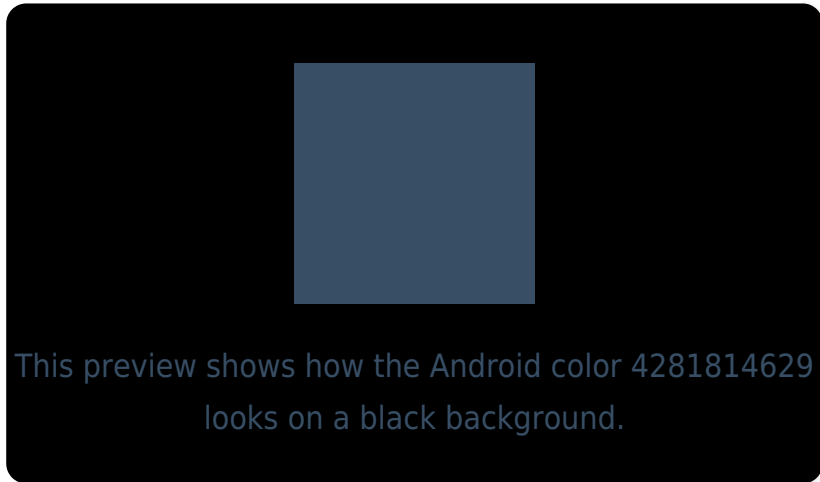
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

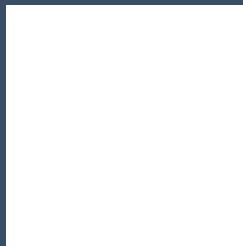
Any Text WCAG AAA × Fail

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

Android 4281814629 Background



This preview shows how black text looks on a background with the Android color 4281814629.

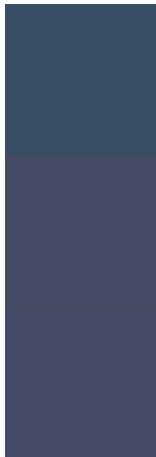


This preview shows how white text looks on a background with the Android color 4281814629.

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

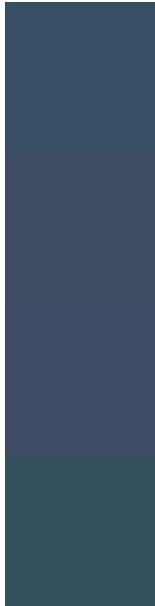


Original Color
4281814629

Protanopia
4282731363

Deuteranopia
4282731366

Trichromacy



Original Color

4281814629

Protanomaly

4282403940

Deuteranomaly

4282403942

Tritanomaly

4281618524

Monochromacy



Original Color

4281814629

Achromatopsia

4283058762

Achromatomaly

4282600276

CSS Examples

Text

The CSS property to change the color of the text to Android 4281814629 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(55, 78, 101)` looks like.

```
.text, #text, p{  
    color:rgb(55, 78, 101)  
}
```

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(55, 78, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 78, 101) }
```

Border

The CSS property to change the border of an element to Android 4281814629 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(55, 78, 101) }
```

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

```
.border{ border-color:rgb(55, 78, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 78, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 78, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 78, 101);  
box-shadow:4px 4px 4px 4px rgb(55, 78,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4281814629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 78, 101) }
```

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

```
.background{ background-color: rgb(55, 78,  
101) }
```

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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