

Converting Colors

Android(4282601329)

Have a look what the booklet for
Android(4282601329) contains.

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Color

Android(4282601329)

Conversions

Conversions Part 1

Format	Color
Hex	434F71
RGB	67, 79, 113
RGB Percent	26%, 31%, 44%
CMY	0.7373, 0.6902, 0.5569
CMYK	0.41, 0.30, 0.00, 0.56
HSL	224°, 26%, 35%
HSV	224°, 41%, 44%
XYZ	8.0914, 7.9775, 16.7361
YIQ	79.2880, -18.0660, 8.0300

Conversions

Conversions Part 2

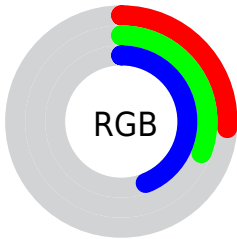
Format	Color
RYB	67, 77, 113
Decimal	4411249
CIELab	33.94, 4.71, -21.04
CIELCh	34, 21.559, 282.625
Yxy	7.9775, 0.2467, 0.2432
Android (android.graphics.Color)	4282601329 (0xFF434F71)
YUV	79.2880, 16.6200, -10.7766
Hunter-Lab	28.2445, 1.7080, -15.3609

Details

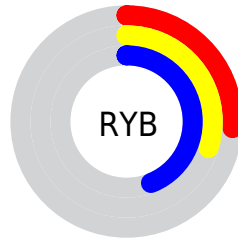
The Android color `4282601329` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285621571`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285890725`, and `4279444289` is the 20% darker color. If you saturate the color by 10%, you get `4281878385`, and if you desaturate by 10%, it is `4283324273`.

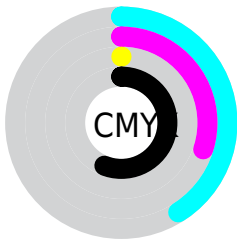
Distribution



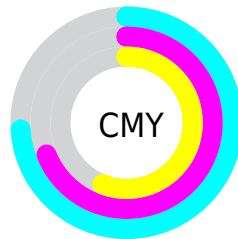
- Red (26%)
- Green (31%)
- Blue (44%)



- Red (26%)
- Yellow (30%)
- Blue (44%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)
- Black (56%)



- Cyan (74%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282601329 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 4282601329 by changing the saturation by 10% instead.

■ 4282601329

■ 4282601329

4294967295

■ 4281022552

■ 4285890725

■ 4279444289

■ 4287601344

■ 4278193451

■ 4289377756

■ 4278190358

■ 4291154169

■ 4278190080

■ 4293061887

■ 4282601329

■ 4282601329

■ 4281878385

■ 4283324273

■ 4281089649

■ 4284113009

■ 4280366705

■ 4284835953

■ 4279643761

■ 4285558897

■ 4278920561

■ 4286347633

■ 4278197617

■ 4287070577

■ 4287793521

■ 4288516721

■ 4289305201

Harmonies

Analogous

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



4280702064



4282601329



4284172649

Triad

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



4282601329



4285417017



4281096261

Complementary

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



4282601329



4285621571

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.



4282471990



4282601329



4284762927

Square

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



4282601329



4285612873



4283715886



4279523671

Rectangle

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



4282601329



4284958048



4283715886



4281555008

Sweetspot

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



4282601329



4286744468



4282610021



4282401354



4291414473



4283058762

Same Dimension

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



4282601329



4283129492



4283319153



4281480248



4278198136



4278206967

Inverse Universe

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



4285612879



4287908702



4284903747



4281872948



4286054431



4294377537

Previews

White Background



This preview shows how the Android color 4282601329 looks on a white background.

Color Contrast Check

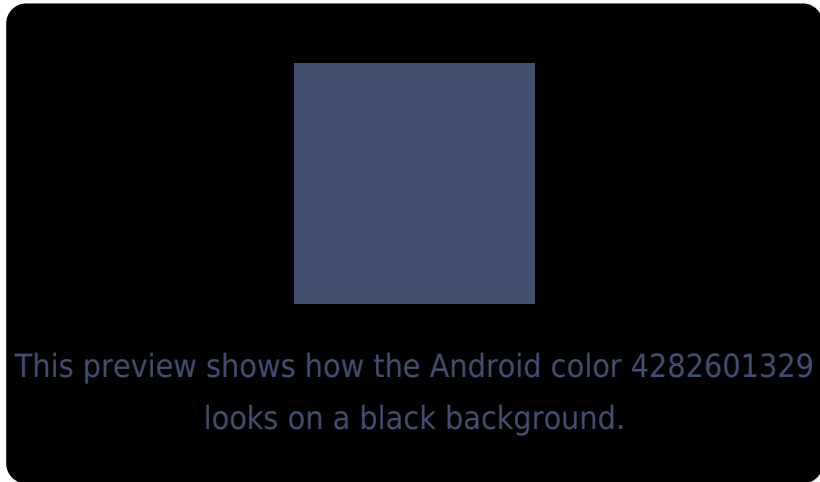
Large Text (above 18pt) WCAG AA ✓ Pass

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

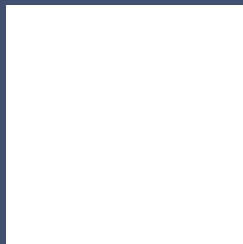
Any Text WCAG AAA × Fail

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

Android 4282601329 Background



This preview shows how black text looks on a background with the Android color 4282601329.

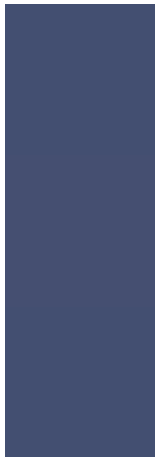


This preview shows how white text looks on a background with the Android color 4282601329.

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](#).

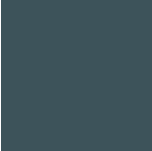
Dichromacy



Original Color
4282601329

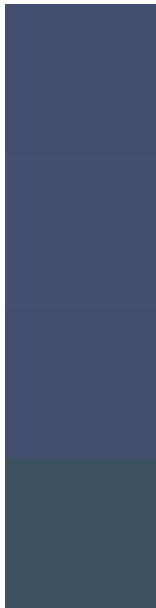
Protanopia
4282732401

Deuteranopia
4282601329



Tritanopia
4282209114

Trichromacy



Original Color

4282601329

Protanomaly

4282666865

Deuteranomaly

4282601329

Tritanomaly

4282339938

Monochromacy



Original Color

4282601329

Achromatopsia

4283387727

Achromatomaly

4283125595

CSS Examples

Text

The CSS property to change the color of the text to Android 4282601329 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(67, 79, 113)` looks like.

```
.text, #text, p{  
    color:rgb(67, 79, 113)  
}
```

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(67, 79, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 79, 113) }
```

Border

The CSS property to change the border of an element to Android 4282601329 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(67, 79, 113) }
```

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

```
.border{ border-color:rgb(67, 79, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 79, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 79, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 79, 113);  
box-shadow:4px 4px 4px 4px rgb(67, 79,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4282601329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 79, 113) }
```

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

```
.background{ background-color: rgb(67, 79,  
113) }
```

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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