

Converting Colors

Android(4281490029)

Have a look what the booklet for
Android(4281490029) contains.

Android(4281490029)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281490029)

Conversions

Conversions Part 1

Format	Color
Hex	325A6D
RGB	50, 90, 109
RGB Percent	20%, 35%, 43%
CMY	0.8039, 0.6471, 0.5725
CMYK	0.54, 0.17, 0.00, 0.57
HSL	199°, 37%, 31%
HSV	199°, 54%, 43%
XYZ	7.7319, 9.0946, 15.8159
YIQ	80.2060, -29.9390, -2.5710

Conversions

Conversions Part 2

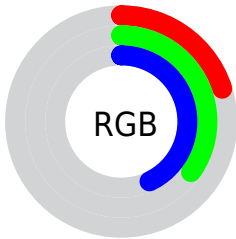
Format	Color
RYB	50, 74, 109
Decimal	3299949
CIELab	36.17, -8.21, -15.19
CIElCh	36, 17.267, 241.626
Yxy	9.0946, 0.2369, 0.2786
Android (android.graphics.Color)	4281490029 (0xFF325A6D)
YUV	80.2060, 14.1954, -26.4907
Hunter-Lab	30.1572, -7.0102, -9.9845




Details

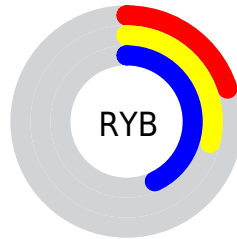
The Android color `4281490029` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285351218`, and the grayscale version is `4283453520`.




A 20% lighter version of the original color is `4284845217`, and `4278201405` is the 20% darker color. If you saturate the color by 10%, you get `4280768109`, and if you desaturate by 10%, it is `4282211949`.

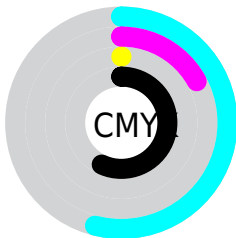
Distribution







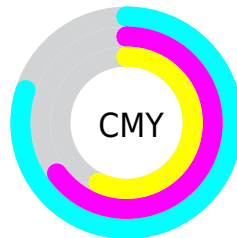
-  Red (20%)
-  Green (35%)
-  Blue (43%)






-  Red (20%)
-  Yellow (29%)
-  Blue (43%)



-  Cyan (54%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (80%)
-  Magenta (65%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281490029 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 4281490029 by changing the saturation by 10% instead.



4281490029



4281490029

4294967295



4279780181



4284845217



4278201405



4286555836



4278196264



4288332503



4278190355



4290108916



4278190080



4291951359



4293853183



4281490029



4281490029



4280768109



4282211949

■ 4280046445

■ 4282933613

■ 4279324525

■ 4283655533

■ 4278602861

■ 4284377197

■ 4278209133

■ 4285099117

■ 4285755245

■ 4286477165

■ 4287198829

■ 4287920749

Harmonies

Analogous

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



4280966243



4281490029



4282668656

Triad

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



4281490029



4285549397



4283390269

Complementary

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



4281490029



4285351218

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.



4284372025



4281490029



4285549639

Square

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



4281490029



4284960098



4285157437



4282342216

Rectangle

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



4281490029



4283585391



4285157437



4283782971

Sweetspot

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



4281490029



4286089103



4281494853



4282008391



4291282887



4282861383

Same Dimension

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



4281490029



4281495951



4281482605



4281349174



4278210677



4278232821

Inverse Universe

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



4285346394



4287574641



4285358642



4281741364



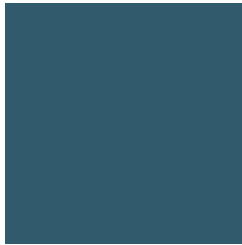
4285857872



4294246566

Previews

White Background



This preview shows how the Android color 4281490029 looks on a white background.

Color Contrast Check

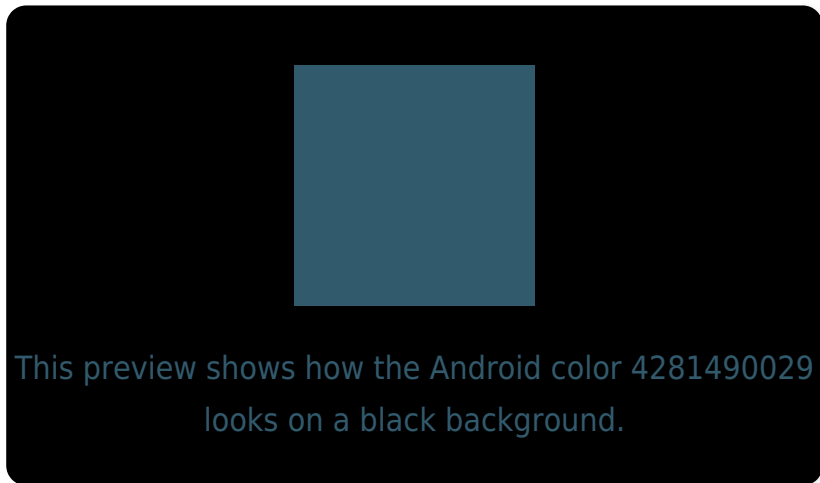
Large Text (above 18pt) WCAG AA ✓ Pass

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

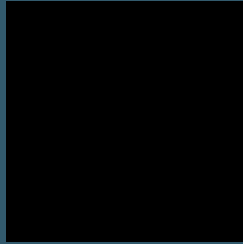
Any Text WCAG AA × Fail

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 4281490029 Background



This preview shows how black text looks on a background with the Android color 4281490029.

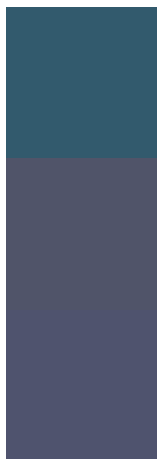


This preview shows how white text looks on a background with the Android color 4281490029.

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

4281490029

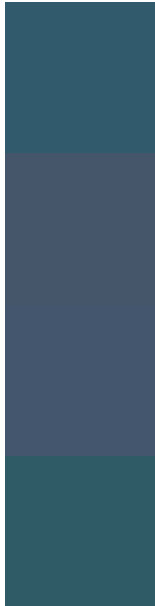
Protanopia

4283454569

Deuteranopia

4283388782

Trichromacy



Original Color

4281490029

Protanomaly

4282734186

Deuteranomaly

4282668654

Tritanomaly

4281293671

Monochromacy



Original Color

4281490029

Achromatopsia

4283453520

Achromatomaly

4282733659

CSS Examples

Text

The CSS property to change the color of the text to Android 4281490029 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, 90, 109)` looks like.

```
.text, #text, p{  
    color:rgb(50, 90, 109)  
}
```

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, 90, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 90, 109) }
```

Border

The CSS property to change the border of an element to Android 4281490029 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, 90, 109) }
```

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

```
.border{ border-color:rgb(50, 90, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 90, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 90, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 90, 109);  
box-shadow:4px 4px 4px 4px rgb(50, 90,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4281490029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 90, 109) }
```

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

```
.background{ background-color: rgb(50, 90,  
109) }
```

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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