

Converting Colors

Android(4280105549)

Have a look what the booklet for
Android(4280105549) contains.

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Color

Android(4280105549)

Conversions

Conversions Part 1

Format	Color
Hex	1D3A4D
RGB	29, 58, 77
RGB Percent	11%, 23%, 30%
CMY	0.8863, 0.7725, 0.6980
CMYK	0.62, 0.25, 0.00, 0.70
HSL	204°, 45%, 21%
HSV	204°, 62%, 30%
XYZ	3.3593, 3.8231, 7.5821
YIQ	51.4950, -23.3830, -0.2390

Conversions

Conversions Part 2

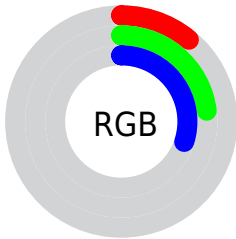
Format	Color
RYB	29, 47, 77
Decimal	1915469
CIELab	23.08, -4.35, -14.91
CIElCh	23, 15.529, 253.723
Yxy	3.8231, 0.2275, 0.2589
Android (android.graphics.Color)	4280105549 (0xFF1D3A4D)
YUV	51.4950, 12.5740, -19.7281
Hunter-Lab	19.5529, -3.5501, -9.3040




Details

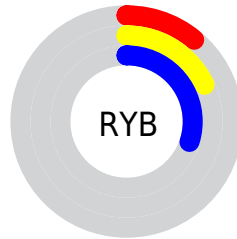
The Android color **4280105549** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283248669**, and the grayscale version is **4281545523**.




A 20% lighter version of the original color is **4283328894**, and **4278193953** is the 20% darker color. If you saturate the color by 10%, you get **4279580493**, and if you desaturate by 10%, it is **4280630605**.

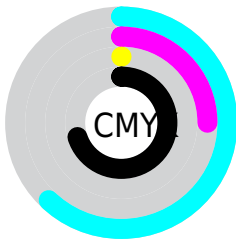
Distribution







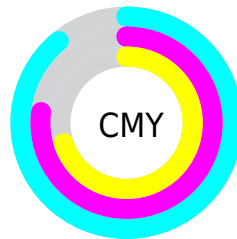
-  Red (11%)
-  Green (23%)
-  Blue (30%)






-  Red (11%)
-  Yellow (18%)
-  Blue (30%)



-  Cyan (62%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (89%)
-  Magenta (77%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280105549 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 4280105549 by changing the saturation by 10% instead.

■ 4280105549

■ 4280105549

4294967295

■ 4278330422

■ 4283328894

■ 4278193953

■ 4284973720

■ 4278190087

■ 4286618803

■ 4278190080

■ 4288395214

■ 4290171882

■ 4292014079

■ 4293918719

■ 4280105549

■ 4280105549

■ 4279580493

■ 4280630605

■ 4279120973

■ 4281090125

■ 4278595917

■ 4281615181

■ 4278202189

■ 4282140237

■ 4282665293

■ 4283124813

■ 4283649869

■ 4284174925

■ 4284634445

Harmonies

Analogous

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



4279188551



4280105549



4281284173

Triad

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



4280105549



4283313714



4281154342

Complementary

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



4280105549



4283248669

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.



4282005536



4280105549



4283183144

Square

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



4280105549



4283051838



4282659873



4280237360

Rectangle

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



4280105549



4282004554



4282659873



4281416227

Sweetspot

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



4280105549



4283522147



4280110383



4280757811



4289967027



4281545523

Same Dimension

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



4280105549



4279846499



4280099661



4280427814



4278206054



4278225894

Inverse Universe

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



4283243834



4284684614



4283254557



4280689189



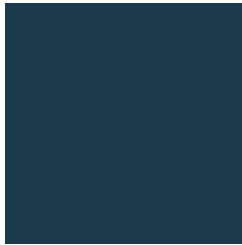
4284874814



4293263499

Previews

White Background



This preview shows how the Android color 4280105549 looks on a white background.

Color Contrast Check

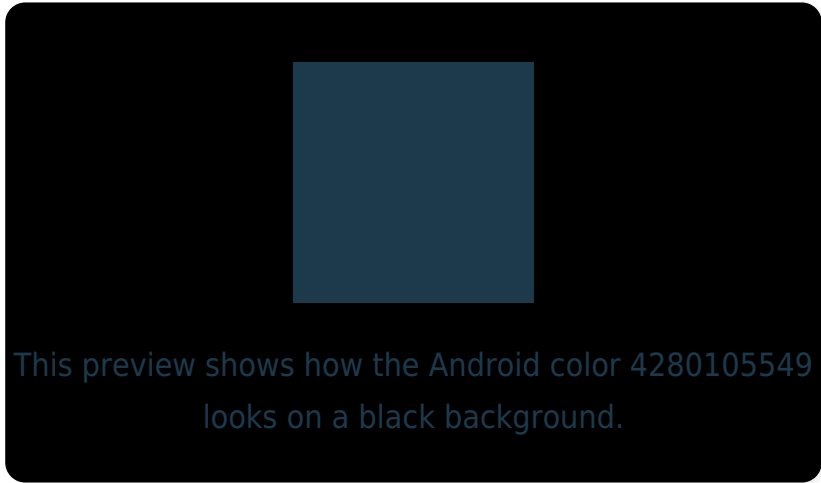
Large Text (above 18pt) WCAG AA ✓ Pass

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

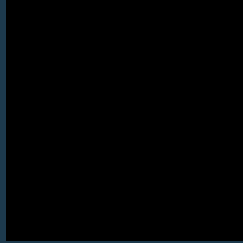
Any Text WCAG AA × Fail

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 4280105549 Background



This preview shows how black text looks on a background with the Android color 4280105549.



This preview shows how white text looks on a background with the Android color 4280105549.

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

4280105549

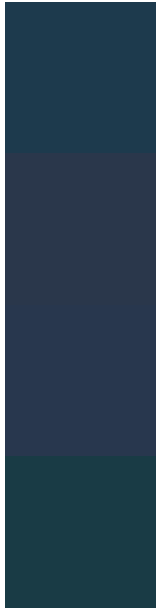
Protanopia

4281415242

Deuteranopia

4281284174

Trichromacy



Original Color

4280105549

Protanomaly

4280956747

Deuteranomaly

4280825678

Tritanomaly

4279843653

Monochromacy



Original Color

4280105549

Achromatopsia

4281545523

Achromatomaly

4281022012

CSS Examples

Text

The CSS property to change the color of the text to Android 4280105549 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(29, 58, 77)` looks like.

```
.text, #text, p{  
    color:rgb(29, 58, 77)  
}
```

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(29, 58, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 58, 77) }
```

Border

The CSS property to change the border of an element to Android 4280105549 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(29, 58, 77) }
```

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

```
.border{ border-color:rgb(29, 58, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 58, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 58, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 58, 77);  
box-shadow:4px 4px 4px 4px rgb(29, 58, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4280105549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 58, 77) }
```

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

```
.background{ background-color: rgb(29, 58,  
77) }
```

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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