

Converting Colors

Android(4279319149)

Have a look what the booklet for
Android(4279319149) contains.

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Color

Android(4279319149)

Conversions

Conversions Part 1

Format	Color
Hex	113A6D
RGB	17, 58, 109
RGB Percent	7%, 23%, 43%
CMY	0.9333, 0.7725, 0.5725
CMYK	0.84, 0.47, 0.00, 0.57
HSL	213°, 73%, 25%
HSV	213°, 84%, 43%
XYZ	4.5045, 4.2494, 15.0508
YIQ	51.5550, -40.8070, 7.1690

Conversions

Conversions Part 2

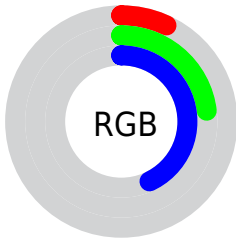
Format	Color
R_{YB}	17, 45, 109
Decimal	1129069
CIE _{Lab}	24.48, 6.46, -33.62
CIE _{LCh}	24, 34.234, 280.881
Y _{xy}	4.2494, 0.1892, 0.1785
Android (android.graphics.Color)	4279319149 (0xFF113A6D)
YUV	51.5550, 28.3204, -30.3047
Hunter-Lab	20.6141, 2.9307, -28.8591

Details

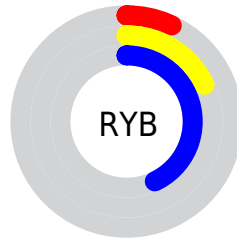
The Android color **4279319149** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285350929**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283263393**, and **4278194237** is the 20% darker color. If you saturate the color by 10%, you get **4278596717**, and if you desaturate by 10%, it is **4280041581**.

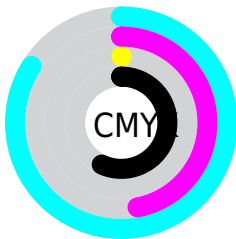
Distribution



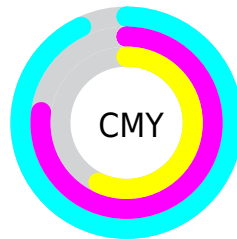
- Red (7%)
- Green (23%)
- Blue (43%)



- Red (7%)
- Yellow (18%)
- Blue (43%)



- Cyan (84%)
- Magenta (47%)
- Yellow (0%)
- Black (57%)



- Cyan (93%)
- Magenta (77%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279319149 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 4279319149 by changing the saturation by 10% instead.



4279319149



4279319149

4294967295



4278199636



4283263393



4278194237



4285039292



4278190887



4286815448



4278190352



4288591605



4278190080



4290433791



4292341503



4294246399



4279319149



4279319149

■ 4278596717

■ 4280041581

■ 4278202733

■ 4280764013

■ 4281486445

■ 4282208877

■ 4282865773

■ 4283588205

■ 4284310637

■ 4285033069

■ 4285755501

Harmonies

Analogous

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



4278206827



4279319149



4282855265

Triad

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



4279319149



4284688410



4278207784

Complementary

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



4279319149



4285350929

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.



4280369680



4279319149



4283708164

Square

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



4279319149



4285014066



4282268672



4278208067

Rectangle

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



4279319149



4284098388



4282268672



4278207520

Sweetspot

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



4279319149



4285234063



4279332164



4281482311



4291282887



4282861383

Same Dimension

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



4279319149



4278206607



4279636333



4281348918



4278203509



4278218229

Inverse Universe

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



4285337914



4287561792



4285033745



4281741363



4285857844



4294246509

Previews

White Background



This preview shows how the Android color 4279319149 looks on a white background.

Color Contrast Check

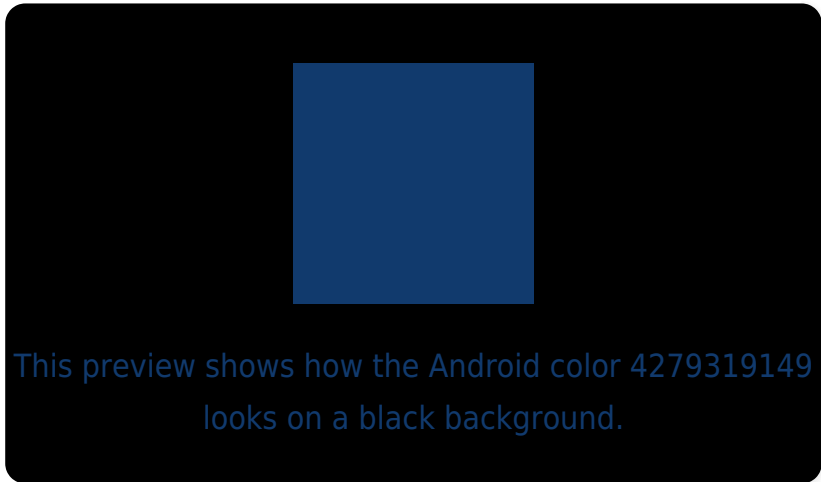
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279319149 Background



This preview shows how black text looks on a background with the Android color 4279319149.



This preview shows how white text looks on a background with the Android color 4279319149.

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

4279319149

Protanopia

4280301932

Deuteranopia

4278205289

Trichromacy



Original Color
4279319149

Protanomaly
4279974252

Deuteranomaly
4278598506

Tritanomaly
4278599252

Monochromacy



Original Color
4279319149

Achromatopsia
4281611316

Achromatomaly
4280759881

CSS Examples

Text

The CSS property to change the color of the text to Android 4279319149 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(17, 58, 109)` looks like.

```
.text, #text, p{  
    color:rgb(17, 58, 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(17, 58, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 58, 109) }
```

Border

The CSS property to change the border of an element to Android 4279319149 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(17, 58, 109) }
```

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

```
.border{ border-color:rgb(17, 58, 109) }
```

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

Here you see how a box with a 4 pixel rgb(17, 58, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 58, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 58, 109);  
box-shadow:4px 4px 4px 4px rgb(17, 58,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4279319149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 58, 109) }
```

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

```
.background{ background-color: rgb(17, 58,  
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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