

Converting Colors

Android(4279640669)

Have a look what the booklet for
Android(4279640669) contains.

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Color

Android(4279640669)

Conversions

Conversions Part 1

Format	Color
Hex	16225D
RGB	22, 34, 93
RGB Percent	9%, 13%, 36%
CMY	0.9137, 0.8667, 0.6353
CMYK	0.76, 0.63, 0.00, 0.64
HSL	230°, 62%, 23%
HSV	230°, 76%, 36%
XYZ	2.8787, 2.1049, 10.6105
YIQ	37.1380, -26.0910, 15.8050

Conversions

Conversions Part 2

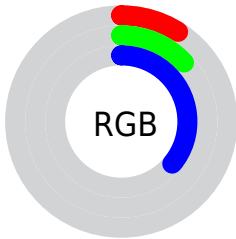
Format	Color
RYB	22, 32, 93
Decimal	1450589
CIELab	16.03, 17.80, -36.81
CIElCh	16, 40.892, 295.806
Yxy	2.1049, 0.1846, 0.1350
Android (android.graphics.Color)	4279640669 (0xFF16225D)
YUV	37.1380, 27.5400, -13.2760
Hunter-Lab	14.5084, 10.0274, -33.2049

Details

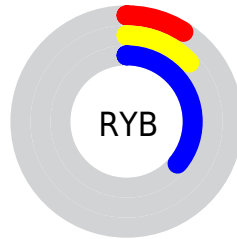
The Android color **4279640669** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284305686**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4283256464**, and **4278190894** is the 20% darker color. If you saturate the color by 10%, you get **4279048797**, and if you desaturate by 10%, it is **4280232541**.

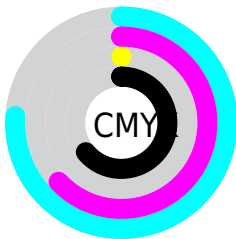
Distribution



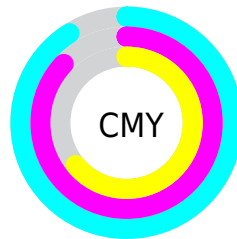
- Red (9%)
- Green (13%)
- Blue (36%)



- Red (9%)
- Yellow (13%)
- Blue (36%)



- Cyan (76%)
- Magenta (63%)
- Yellow (0%)
- Black (64%)



- Cyan (91%)
- Magenta (87%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279640669 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 4279640669 by changing the saturation by 10% instead.

■ 4279640669

■ 4279640669

4294967295

■ 4278193733

■ 4283256464

■ 4278190894

■ 4284966571

■ 4278190360

■ 4286676934

■ 4278190080

■ 4288453090

■ 4290295039

■ 4292136959

■ 4294044671

■ 4279640669

■ 4279640669

■ 4279048797

■ 4280232541

■ 4278391645

■ 4280889693

■ 4278194269

■ 4281481565

■ 4282073437

■ 4282665309

■ 4283322461

■ 4283914333

■ 4284506205

■ 4285163613

Harmonies

Analogous

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



4278201699



4279640669



4282715977

Triad

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



4279640669



4283111168



4278203171

Complementary

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



4279640669



4284305686

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.



4278202624



4279640669



4281738496

Square

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



4279640669



4283891984



4279905536



4278203457

Rectangle

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



4279640669



4283629623



4279905536



4278203160

Sweetspot

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



4279640669



4284244344



4279655760



4281085757



4290624957



4282203453

Same Dimension

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



4279640669



4278852728



4281079389



4280887854



4278195054



4278200557

Inverse Universe

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



4284290594



4286056988



4282866966



4281215274



4285399059



4293722152

Previews

White Background



This preview shows how the Android color 4279640669 looks on a white background.

Color Contrast Check

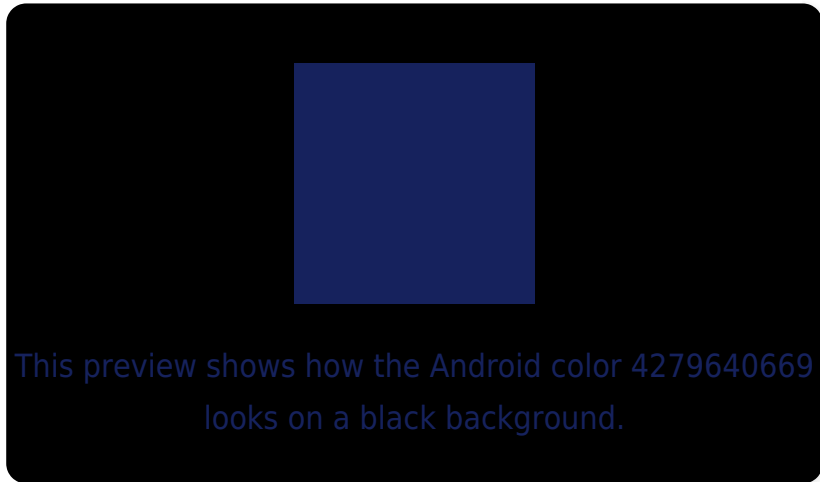
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279640669 Background



This preview shows how black text looks on a background with the Android color 4279640669.



This preview shows how white text looks on a background with the Android color 4279640669.

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

4279640669

Protanopia

4278200146

Deuteranopia

4278200646

Trichromacy



Original Color
4279640669

Protanomaly
4278723926

Deuteranomaly
4278724174

Tritanomaly
4278724928

Monochromacy



Original Color
4279640669

Achromatopsia
4280624421

Achromatomaly
4280296505

CSS Examples

Text

The CSS property to change the color of the text to Android 4279640669 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(22, 34, 93)` looks like.

```
.text, #text, p{  
  color:rgb(22, 34, 93)  
}
```

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(22, 34, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 34, 93) }
```

Border

The CSS property to change the border of an element to Android 4279640669 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(22, 34, 93) }
```

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

```
.border{ border-color:rgb(22, 34, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 34, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 34, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 34, 93);  
box-shadow:4px 4px 4px 4px rgb(22, 34, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4279640669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 34, 93) }
```

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

```
.background{ background-color: rgb(22, 34,  
93) }
```

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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