

Converting Colors

Android(4279703155)

Have a look what the booklet for
Android(4279703155) contains.

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Color

Android(4279703155)

Conversions

Conversions Part 1

Format	Color
Hex	171673
RGB	23, 22, 115
RGB Percent	9%, 9%, 45%
CMY	0.9098, 0.9137, 0.5490
CMYK	0.80, 0.81, 0.00, 0.55
HSL	241°, 68%, 27%
HSV	241°, 81%, 45%
XYZ	3.7348, 1.9938, 16.4076
YIQ	32.9010, -29.2570, 29.1350

Conversions

Conversions Part 2

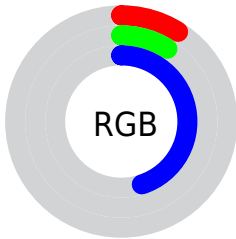
Format	Color
R_{YB}	23, 22, 115
Decimal	1513075
CIE Lab	15.45, 34.41, -52.20
CIE LCh	15, 62.516, 303.391
Yxy	1.9938, 0.1687, 0.0901
Android (android.graphics.Color)	4279703155 (0xFF171673)
YUV	32.9010, 40.4748, -8.6832
Hunter-Lab	14.1201, 22.5030, -59.0111

Details

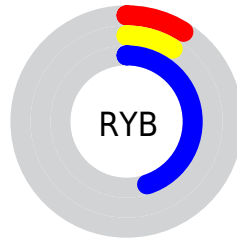
The Android color **4279703155** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4285690646**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283777960**, and **4278190146** is the 20% darker color. If you saturate the color by 10%, you get **4278979187**, and if you desaturate by 10%, it is **4280426867**.

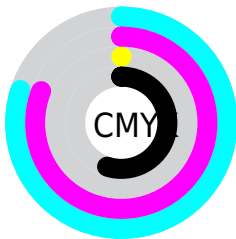
Distribution



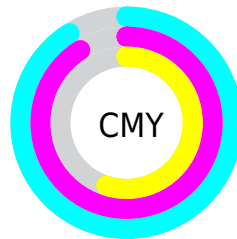
- Red (9%)
- Green (9%)
- Blue (45%)



- Red (9%)
- Yellow (9%)
- Blue (45%)



- Cyan (80%)
- Magenta (81%)
- Yellow (0%)
- Black (55%)



- Cyan (91%)
- Magenta (91%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279703155 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 4279703155 by changing the saturation by 10% instead.

 4279703155

 4279703155

 4294966527

 4278190426

 4283777960

 4278190146

 4285619140


 4278190890

 4287395040

 4278190357

 4289302013

 4278190080

 4291143935

 4293051391

 4294959103

 4279703155

 4279703155

■ 4278979187

■ 4280426867

■ 4278255731

■ 4281216371

■ 4281940339

■ 4282729587

■ 4283453555

■ 4284177267

■ 4284966771

■ 4285690483

■ 4286414451

Harmonies

Analogous

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



4278201731



4279703155



4284153935

Triad

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



4279703155



4283371520



4278203947

Complementary

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



4279703155



4285690646

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.



4278203392



4279703155



4281149184

Square

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



4279703155



4284874752



4278202368



4278204247

Rectangle

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



4279703155



4285136947



4278202368



4278203931

Sweetspot

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



4279703155



4285756054



4279661427



4281808461



4291611852



4283256141

Same Dimension

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



4279703155



4278584726



4282652275



4281677115



4278255738



4278386938

Inverse Universe

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



4285732466



4288021909



4282675990



4282070331



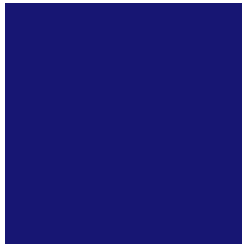
4286185593



4294574327

Previews

White Background



This preview shows how the Android color 4279703155 looks on a white background.

Color Contrast Check

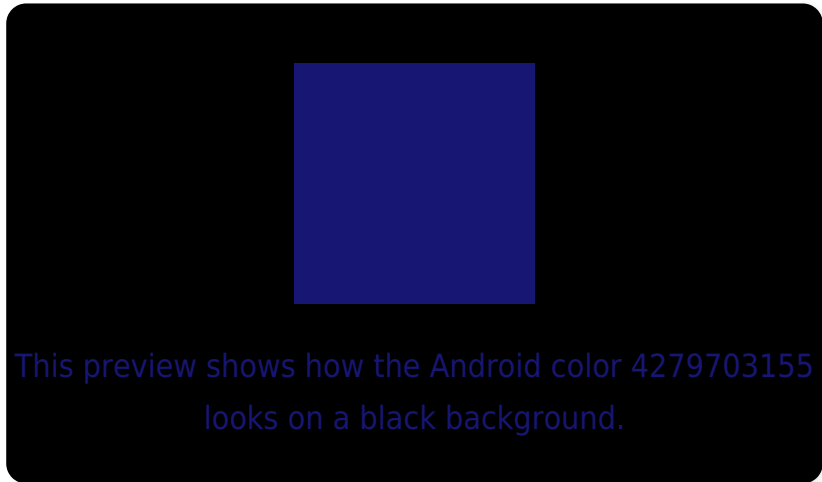
Large Text (above 18pt) WCAG AA ✓ Pass

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

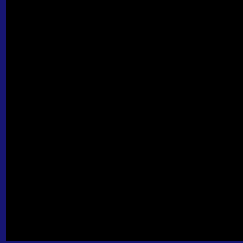
Any Text WCAG AA × Fail

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 4279703155 Background



This preview shows how black text looks on a background with the Android color 4279703155.



This preview shows how white text looks on a background with the Android color 4279703155.

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

4279703155

Protanopia

4278199889

Deuteranopia

4278200645

Trichromacy



Original Color

4279703155

Protanomaly

4278722653

Deuteranomaly

4278723158

Tritanomaly

4278723656

Monochromacy



Original Color

4279703155

Achromatopsia

4280361249

Achromatomaly

4280098111

CSS Examples

Text

The CSS property to change the color of the text to Android 4279703155 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(23, 22, 115)` looks like.

```
.text, #text, p{  
    color:rgb(23, 22, 115)  
}
```

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(23, 22, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 22, 115) }
```

Border

The CSS property to change the border of an element to Android 4279703155 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(23, 22, 115) }
```

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

```
.border{ border-color:rgb(23, 22, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 22, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 22, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 22, 115);  
box-shadow:4px 4px 4px 4px rgb(23, 22,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4279703155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 22, 115) }
```

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

```
.background{ background-color: rgb(23, 22,  
115) }
```

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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