

Converting Colors

Android(4279241354)

Have a look what the booklet for
Android(4279241354) contains.

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Color

Android(4279241354)

Conversions

Conversions Part 1

Format	Color
Hex	100A8A
RGB	16, 10, 138
RGB Percent	6%, 4%, 54%
CMY	0.9373, 0.9608, 0.4588
CMYK	0.88, 0.93, 0.00, 0.46
HSL	243°, 86%, 29%
HSV	243°, 93%, 54%
XYZ	4.9097, 2.1622, 24.2033
YIQ	26.3860, -37.5120, 41.0800

Conversions

Conversions Part 2

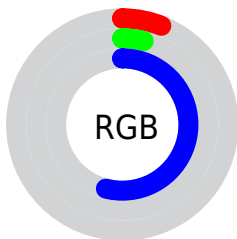
Format	Color
R_{YB}	16, 10, 138
Decimal	1051274
CIE _{Lab}	16.32, 46.92, -65.44
CIE _{LCh}	16, 80.517, 305.640
Yxy	2.1622, 0.1570, 0.0691
Android (android.graphics.Color)	4279241354 (0xFF100A8A)
YUV	26.3860, 55.0257, -9.1085
Hunter-Lab	14.7045, 33.8664, -87.2972

Details

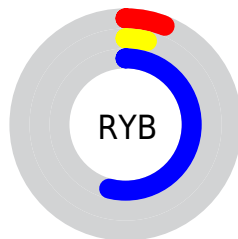
The Android color **4279241354** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286876170**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4284103617**, and **4278190166** is the 20% darker color. If you saturate the color by 10%, you get **4278583434**, and if you desaturate by 10%, it is **4280096906**.

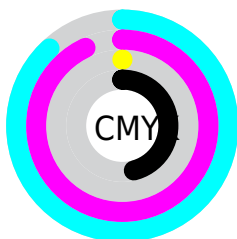
Distribution



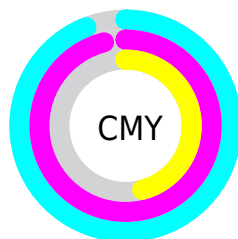
- Red (6%)
- Green (4%)
- Blue (54%)



- Red (6%)
- Yellow (4%)
- Blue (54%)



- Cyan (88%)
- Magenta (93%)
- Yellow (0%)
- Black (46%)



- Cyan (94%)
- Magenta (96%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279241354 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 4279241354 by changing the saturation by 10% instead.

 4279241354

 4279241354

 4294964991

 4278190192

 4284103617

 4278190166

 4286010589


 4278191678

 4287917562

 4278190887

 4289890303

 4278190353

 4291797759

 4278190080

 4293770751

 4294957823

 4279241354

 4279241354

■ 4278583434

■ 4280096906

■ 4280952458

■ 4281807754

■ 4282728842

■ 4283584394

■ 4284439946

■ 4285295498

■ 4286150794

■ 4287006346

Harmonies

Analogous

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



4278202785



4279241354



4285399129

Triad

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



4279241354



4283828480



4278204979

Complementary

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



4279241354



4286876170

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.



4278204672



4279241354



4280888064

Square

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



4279241354



4285857792



4278203648



4278205548

Rectangle

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



4279241354



4286513204



4278203648



4278204702

Sweetspot

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



4279241354



4286808499



4278879882



4282137433



4292467161



4284045657

Same Dimension

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



4279241354



4278714547



4283304586



4282269253



4278583429



4278190085

Inverse Universe

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



4287236740



4289921194



4282812938



4282728005



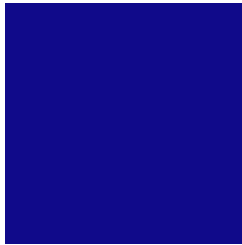
4286906494



4278517765

Previews

White Background



This preview shows how the Android color 4279241354 looks on a white background.

Color Contrast Check

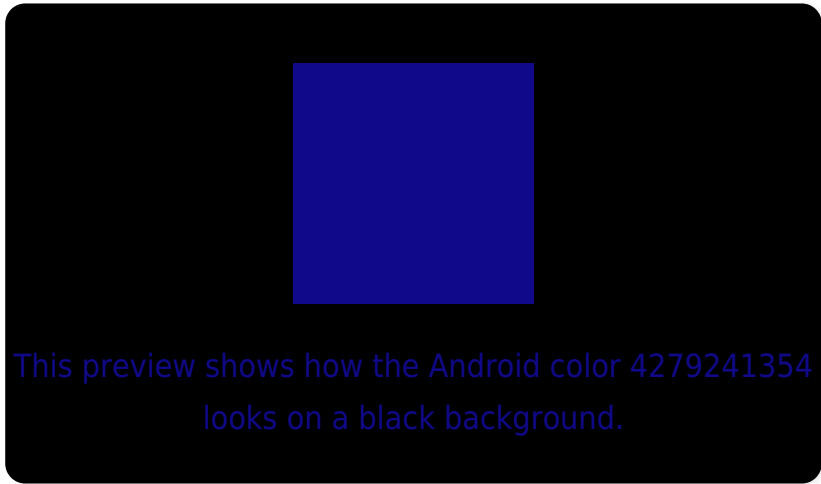
Large Text (above 18pt) WCAG AA ✓ Pass

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

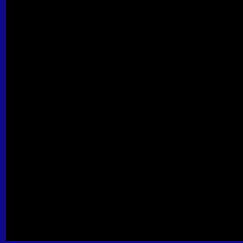
Any Text WCAG AA × Fail

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 4279241354 Background



This preview shows how black text looks on a background with the Android color 4279241354.



This preview shows how white text looks on a background with the Android color 4279241354.

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

4279241354

Protanopia

4278200663

Deuteranopia

4278201417

Trichromacy



Original Color
4279241354

Protanomaly
4278591082

Deuteranomaly
4278591585

Tritanomaly
4278592082

Monochromacy



Original Color
4279241354

Achromatopsia
4279900698

Achromatomaly
4279637059

CSS Examples

Text

The CSS property to change the color of the text to Android 4279241354 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(16, 10, 138)` looks like.

```
.text, #text, p{  
    color:rgb(16, 10, 138)  
}
```

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(16, 10, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 10, 138) }
```

Border

The CSS property to change the border of an element to Android 4279241354 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(16, 10, 138) }
```

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

```
.border{ border-color:rgb(16, 10, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 10, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 10, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 10, 138);  
box-shadow:4px 4px 4px 4px rgb(16, 10,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4279241354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 10, 138) }
```

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

```
.background{ background-color: rgb(16, 10,  
138) }
```

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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