

Converting Colors

Android(4279701386)

Have a look what the booklet for
Android(4279701386) contains.

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Color

Android(4279701386)

Conversions

Conversions Part 1

Format	Color
Hex	170F8A
RGB	23, 15, 138
RGB Percent	9%, 6%, 54%
CMY	0.9098, 0.9412, 0.4588
CMYK	0.83, 0.89, 0.00, 0.46
HSL	244°, 80%, 30%
HSV	244°, 89%, 54%
XYZ	5.1116, 2.3588, 24.2306
YIQ	31.4140, -34.7150, 39.9490

Conversions

Conversions Part 2

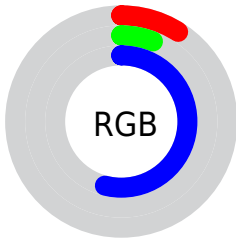
Format	Color
R_{YB}	23, 15, 138
Decimal	1511306
CIE _{Lab}	17.27, 45.34, -63.84
CIE _{LCh}	17, 78.301, 305.380
Yxy	2.3588, 0.1612, 0.0744
Android (android.graphics.Color)	4279701386 (0xFF170F8A)
YUV	31.4140, 52.5469, -7.3791
Hunter-Lab	15.3583, 32.5320, -82.7902

Details

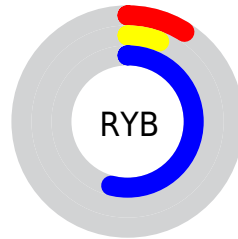
The Android color **4279701386** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286745103**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4284235713**, and **4278190167** is the 20% darker color. If you saturate the color by 10%, you get **4278845834**, and if you desaturate by 10%, it is **4280556938**.

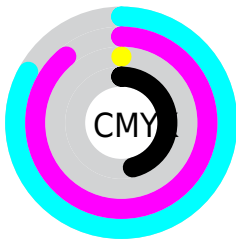
Distribution



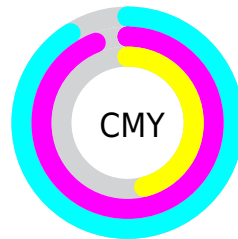
- Red (9%)
- Green (6%)
- Blue (54%)



- Red (9%)
- Yellow (6%)
- Blue (54%)



- Cyan (83%)
- Magenta (89%)
- Yellow (0%)
- Black (46%)



- Cyan (91%)
- Magenta (94%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279701386 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 4279701386 by changing the saturation by 10% instead.

 4279701386

 4279701386

 4294966015

 4278190192

 4284235713

 4278190167

 4286142685

 4278191678

 4288049658

 4278190887

 4290022399

 4278190353

 4291929855

 4278190080

 4293902847

 4294958591

 4279701386

 4279701386

■ 4278845834

■ 4280556938

■ 4278780042

■ 4281412490

■ 4282267786

■ 4283123338

■ 4283978890

■ 4284768906

■ 4285624458

■ 4286479754

■ 4287335306

Harmonies

Analogous

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



4278203296



4279701386



4285464667

Triad

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



4279701386



4283960576



4278205492

Complementary

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



4279701386



4286745103

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.



4278205184



4279701386



4281150464

Square

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



4279701386



4285988864



4278203904



4278206060

Rectangle

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



4279701386



4286513206



4278203904



4278205472

Sweetspot

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



4279701386



4286939827



4279207050



4282334553



4292467161



4284045657

Same Dimension

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



4279701386



4278976691



4283633546



4282269253



4278780037



4278190085

Inverse Universe

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



4287238018



4289921191



4282812943



4282728004



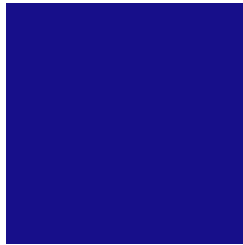
4286906492



4278517765

Previews

White Background



This preview shows how the Android color 4279701386 looks on a white background.

Color Contrast Check

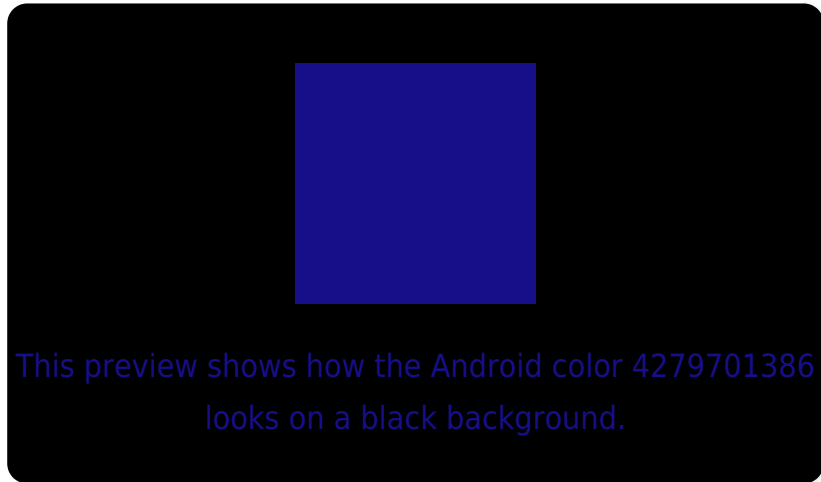
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279701386 Background



This preview shows how black text looks on a background with the Android color 4279701386.



This preview shows how white text looks on a background with the Android color 4279701386.

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

4279701386

Protanopia

4278201178

Deuteranopia

4278201932

Trichromacy



Original Color
4279701386

Protanomaly
4278722923

Deuteranomaly
4278723427

Tritanomaly
4278723923

Monochromacy



Original Color
4279701386

Achromatopsia
4280229663

Achromatomaly
4280031558

CSS Examples

Text

The CSS property to change the color of the text to Android 4279701386 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, 15, 138)` looks like.

```
.text, #text, p{  
    color:rgb(23, 15, 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(23, 15, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 15, 138) }
```

Border

The CSS property to change the border of an element to Android 4279701386 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, 15, 138) }
```

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

```
.border{ border-color:rgb(23, 15, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 15, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 15, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 15, 138);  
box-shadow:4px 4px 4px 4px rgb(23, 15,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4279701386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 15, 138) }
```

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

```
.background{ background-color: rgb(23, 15,  
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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