

Converting Colors

Android(4279384711)

Have a look what the booklet for
Android(4279384711) contains.

Android(4279384711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279384711)

Conversions

Conversions Part 1

Format	Color
Hex	123A87
RGB	18, 58, 135
RGB Percent	7%, 23%, 53%
CMY	0.9294, 0.7725, 0.4706
CMYK	0.87, 0.57, 0.00, 0.47
HSL	219°, 76%, 30%
HSV	219°, 87%, 53%
XYZ	6.1357, 4.9040, 23.5448
YIQ	54.8180, -48.5570, 15.4670

Conversions

Conversions Part 2

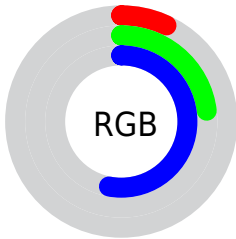
Format	Color
R_{YB}	18, 48, 135
Decimal	1194631
CIE _{Lab}	26.46, 17.56, -46.84
CIE _{LCh}	26, 50.022, 290.552
Yxy	4.9040, 0.1774, 0.1418
Android (android.graphics.Color)	4279384711 (0xFF123A87)
YUV	54.8180, 39.5297, -32.2894
Hunter-Lab	22.1449, 10.7033, -47.5366

Details

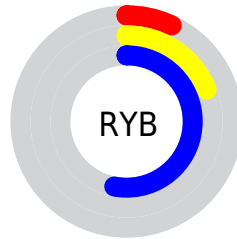
The Android color **4279384711** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287061778**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283787709**, and **4278194772** is the 20% darker color. If you saturate the color by 10%, you get **4278464903**, and if you desaturate by 10%, it is **4280238983**.

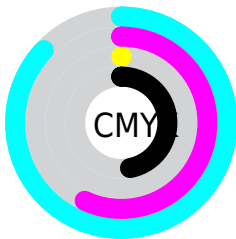
Distribution



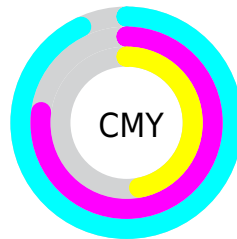
- Red (7%)
- Green (23%)
- Blue (53%)



- Red (7%)
- Yellow (19%)
- Blue (53%)



- Cyan (87%)
- Magenta (57%)
- Yellow (0%)
- Black (47%)



- Cyan (93%)
- Magenta (77%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279384711 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 4279384711 by changing the saturation by 10% instead.

■ 4279384711

■ 4279384711

4294967295

■ 4278199661

■ 4283787709

■ 4278194772

■ 4285628889

■ 4278191164

■ 4287470582

■ 4278190630

■ 4289378047

■ 4278190351

■ 4291285759

■ 4278190080

■ 4293193471

■ 4279384711

■ 4279384711

■ 4278464903

■ 4280238983

■ 4278201991

■ 4281158791

■ 4282013063

■ 4282932871

■ 4283852423

■ 4284706695

■ 4285626503

■ 4286480775

■ 4287335047

Harmonies

Analogous

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



4278208395



4279384711



4284425584

Triad

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



4279384711



4285605376



4278210097

Complementary

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



4279384711



4287061778

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.



4278209285



4279384711



4283971840

Square

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



4279384711



4286516007



4281680896



4278210392

Rectangle

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



4279384711



4285796953



4281680896



4278209827

Sweetspot

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



4279384711



4286747312



4279404382



4282271577



4292467161



4284045657

Same Dimension

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



4279384711



4278205616



4280554119



4282138178



4278201474



4278190339

Inverse Universe

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



4287042106



4289724476



4285892370



4282530878



4286709804



4278386689

Previews

White Background



This preview shows how the Android color 4279384711 looks on a white background.

Color Contrast Check

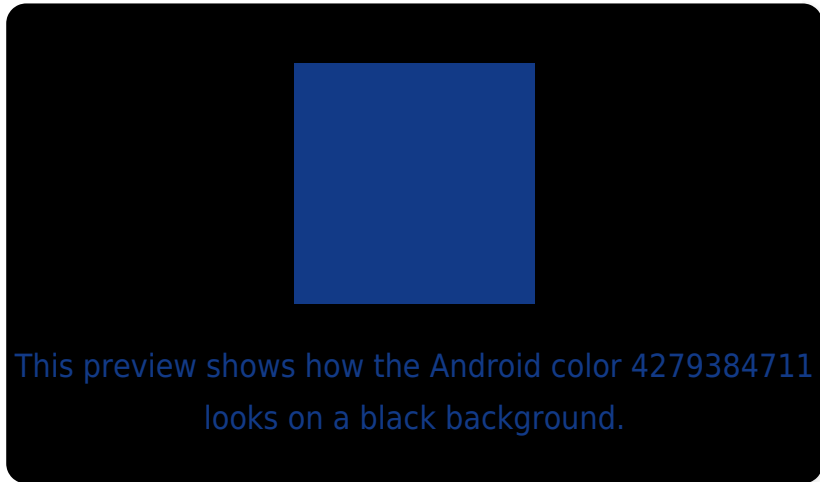
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279384711 Background



This preview shows how black text looks on a background with the Android color 4279384711.



This preview shows how white text looks on a background with the Android color 4279384711.

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
4279384711

Protanopia
4278205568

Deuteranopia
4278206574

Trichromacy



Original Color
4279384711

Protanomaly
4278664067

Deuteranomaly
4278664823

Tritanomaly
4278665824

Monochromacy



Original Color
4279384711

Achromatopsia
4281808695

Achromatomaly
4280957012

CSS Examples

Text

The CSS property to change the color of the text to Android 4279384711 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(18, 58, 135)` looks like.

```
.text, #text, p{  
    color:rgb(18, 58, 135)  
}
```

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(18, 58, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 58, 135) }
```

Border

The CSS property to change the border of an element to Android 4279384711 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(18, 58, 135) }
```

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

```
.border{ border-color:rgb(18, 58, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 58, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 58, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 58, 135);  
box-shadow:4px 4px 4px 4px rgb(18, 58,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4279384711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 58, 135) }
```

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

```
.background{ background-color: rgb(18, 58,  
135) }
```

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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