

Converting Colors

Android(4279438390)

Have a look what the booklet for
Android(4279438390) contains.

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Color

Android(4279438390)

Conversions

Conversions Part 1

Format	Color
Hex	130C36
RGB	19, 12, 54
RGB Percent	7%, 5%, 21%
CMY	0.9255, 0.9529, 0.7882
CMYK	0.65, 0.78, 0.00, 0.79
HSL	250°, 64%, 13%
HSV	250°, 78%, 21%
XYZ	1.0659, 0.6677, 3.5627
YIQ	18.8810, -9.3100, 14.5460

Conversions

Conversions Part 2

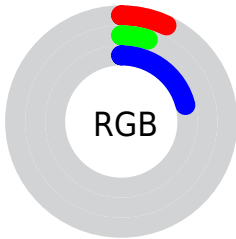
Format	Color
R_{YB}	19, 12, 54
Decimal	1248310
CIE Lab	6.03, 16.95, -25.98
CIE LCh	6, 31.025, 303.122
Yxy	0.6677, 0.2012, 0.1261
Android (android.graphics.Color)	4279438390 (0xFF130C36)
YUV	18.8810, 17.3137, 0.1044
Hunter-Lab	8.1715, 8.9833, -20.1301

Details

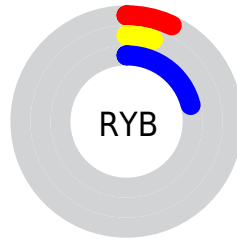
The Android color **4279438390** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281284108**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4282529381**, and **4278190085** is the 20% darker color. If you saturate the color by 10%, you get **4279174966**, and if you desaturate by 10%, it is **4279767350**.

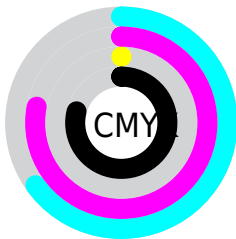
Distribution



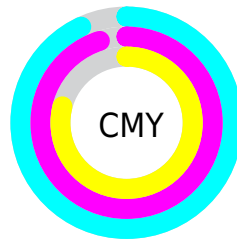
- Red (7%)
- Green (5%)
- Blue (21%)



- Red (7%)
- Yellow (5%)
- Blue (21%)



- Cyan (65%)
- Magenta (78%)
- Yellow (0%)
- Black (79%)



- Cyan (93%)
- Magenta (95%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279438390 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 4279438390 by changing the saturation by 10% instead.

■ 4279438390

■ 4279438390

■ 4294831103

■ 4278190624

■ 4282529381

■ 4278190085

■ 4284108158

■ 4278190080

■ 4285752729

■ 4287463091

■ 4289239247

■ 4291081195

■ 4292923391

■ 4279438390

■ 4279438390

■ 4279174966

■ 4279767350

■ 4278845750

■ 4280031030

■ 4278779958

■ 4280359990

■ 4280623670

■ 4280952630

■ 4281216054

■ 4281545270

■ 4281808694

■ 4282072374

Harmonies

Analogous

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



4278195773



4279438390



4281073702

Triad

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



4279438390



4280814080



4278197781

Complementary

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



4279438390



4281284108

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.



4278197504



4279438390



4279768064

Square

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



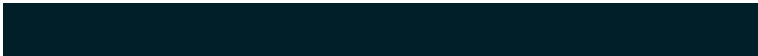
4279438390



4281532416



4278196736



4278198057

Rectangle

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



4279438390



4281597977



4278196736



4278197772

Sweetspot

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



4279438390



4282005319



4278988598



4279966244



4288914339



4280558628

Same Dimension

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



4279438390



4279240007



4280814646



4279900444



4279173212



4280615131

Inverse Universe

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



4281732143



4282844476



4279907852



4280031516



4284219469



4292542647

Previews

White Background



This preview shows how the Android color 4279438390 looks on a white background.

Color Contrast Check

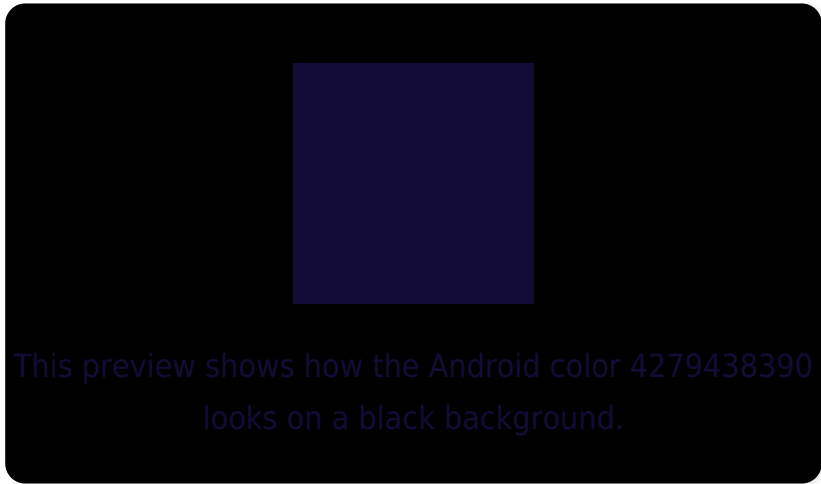
Large Text (above 18pt) WCAG AA ✓ Pass

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

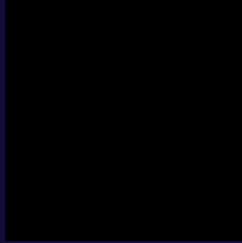
Any Text WCAG AA × Fail

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 4279438390 Background



This preview shows how black text looks on a background with the Android color 4279438390.



This preview shows how white text looks on a background with the Android color 4279438390.

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
4279438390

Tritanopia
4278195993

Trichromacy



Original Color
4279438390

Tritanomaly
4278653732

Monochromacy



Original Color
4279438390

Achromatopsia
4279440147

Achromatomaly
4279439392

CSS Examples

Text

The CSS property to change the color of the text to Android 4279438390 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(19, 12, 54)` looks like.

```
.text, #text, p{  
    color:rgb(19, 12, 54)  
}
```

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(19, 12, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 12, 54) }
```

Border

The CSS property to change the border of an element to Android 4279438390 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(19, 12, 54) }
```

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

```
.border{ border-color:rgb(19, 12, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 12, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 12, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 12, 54);  
box-shadow:4px 4px 4px 4px rgb(19, 12, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4279438390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 12, 54) }
```

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

```
.background{ background-color: rgb(19, 12,  
54) }
```

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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