

Converting Colors

Android(4278390830)

Have a look what the booklet for
Android(4278390830) contains.

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Color

Android(4278390830)

Conversions

Conversions Part 1

Format	Color
Hex	03102E
RGB	3, 16, 46
RGB Percent	1%, 6%, 18%
CMY	0.9882, 0.9373, 0.8196
CMYK	0.93, 0.65, 0.00, 0.82
HSL	222°, 88%, 10%
HSV	222°, 93%, 18%
XYZ	0.7160, 0.5872, 2.6604
YIQ	15.5330, -17.3780, 6.5740

Conversions

Conversions Part 2

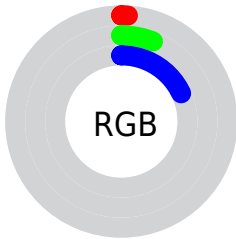
Format	Color
RYB	3, 13, 46
Decimal	200750
CIELab	5.30, 6.47, -21.30
CIELCh	5, 22.264, 286.886
Yxy	0.5872, 0.1806, 0.1481
Android (android.graphics.Color)	4278390830 (0xFF03102E)
YUV	15.5330, 15.0202, -10.9914
Hunter-Lab	7.6629, 3.2682, -15.2201

Details

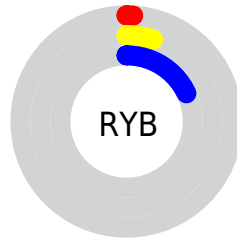
The Android color **4278390830** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281213187**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4281481820**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278193710**, and if you desaturate by 10%, it is **4278719278**.

Distribution



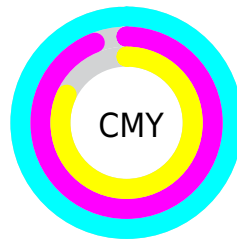
- Red (1%)
- Green (6%)
- Blue (18%)



- Red (1%)
- Yellow (5%)
- Blue (18%)



- Cyan (93%)
- Magenta (65%)
- Yellow (0%)
- Black (82%)



- Cyan (99%)
- Magenta (94%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278390830 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 4278390830 by changing the saturation by 10% instead.



4278390830



4278390830



4293521407



4278190361



4281481820



4278190080



4283060597



4284639631



4286349993



4288060612



4289837024



4291679229



4278390830



4278390830

■ 4278193710

■ 4278719278

■ 4278982190

■ 4279310894

■ 4279573806

■ 4279902254

■ 4280230702

■ 4280493614

■ 4280822318

■ 4281085230

Harmonies

Analogous

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



4278195758



4278390830



4280092710

Triad

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



4278390830



4280813312



4278196998

Complementary

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



4278390830



4281213187

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.



4278196480



4278390830



4280159744

Square

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



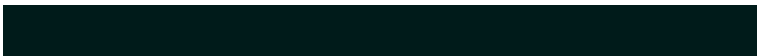
4278390830



4281139461



4279047168



4278197018

Rectangle

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



4278390830



4280681502



4279047168



4278196736

Sweetspot

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



4278390830



4280954683



4278398496



4279506719



4288585374



4280229663

Same Dimension

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



4278390830



4278194747



4278911790



4279571735



4278196823



4278206934

Inverse Universe

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



4281205520



4282056722



4280692227



4279702805



4283891738



4292214849

Previews

White Background



This preview shows how the Android color 4278390830 looks on a white background.

Color Contrast Check

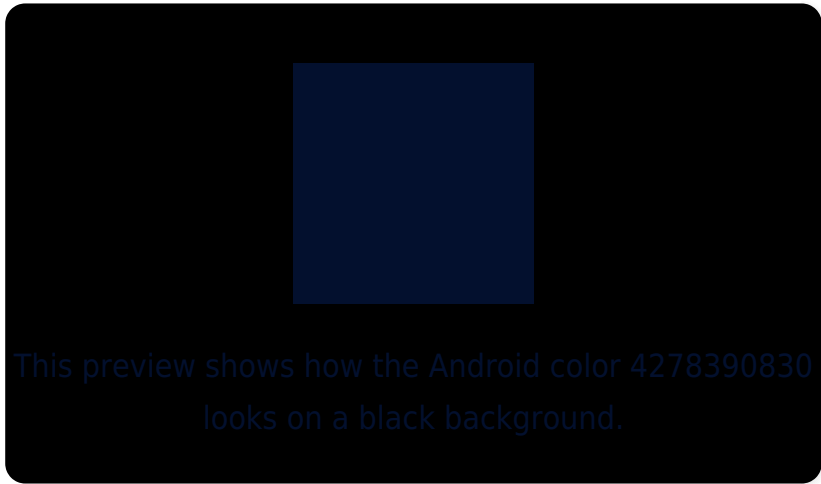
Large Text (above 18pt) WCAG AA ✓ Pass

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

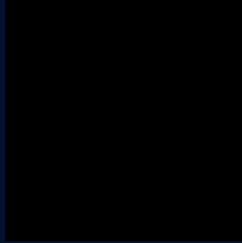
Any Text WCAG AA × Fail

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 4278390830 Background



This preview shows how black text looks on a background with the Android color 4278390830.



This preview shows how white text looks on a background with the Android color 4278390830.

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
4278390830

Protanopia
4278194727

Deuteranopia
4278194977



Tritanopia
4278195478

Trichromacy



Original Color
4278390830

Protanomaly
4278260010

Deuteranomaly
4278260262

Tritanomaly
4278260511

Monochromacy



Original Color
4278390830

Achromatopsia
4279242768

Achromatomaly
4278915099

CSS Examples

Text

The CSS property to change the color of the text to Android 4278390830 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(3, 16, 46)` looks like.

```
.text, #text, p{  
    color:rgb(3, 16, 46)  
}
```

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(3, 16, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 16, 46) }
```

Border

The CSS property to change the border of an element to Android 4278390830 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(3, 16, 46) }
```

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

```
.border{ border-color:rgb(3, 16, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 16, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 16, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 16, 46); box-shadow:4px  
4px 4px 4px rgb(3, 16, 46) }
```

Background

The CSS property to change the background color of an element to Android 4278390830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 16, 46) }
```

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

```
.background{ background-color: rgb(3, 16,  
46) }
```

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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