

Converting Colors

Android(4278394390)

Have a look what the booklet for
Android(4278394390) contains.

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Color

Android(4278394390)

Conversions

Conversions Part 1

Format	Color
Hex	031E16
RGB	3, 30, 22
RGB Percent	1%, 12%, 9%
CMY	0.9882, 0.8824, 0.9137
CMYK	0.90, 0.00, 0.27, 0.88
HSL	162°, 82%, 6%
HSV	162°, 90%, 12%
XYZ	0.6466, 1.0058, 0.9191
YIQ	21.0150, -13.5240, -8.2120

Conversions

Conversions Part 2

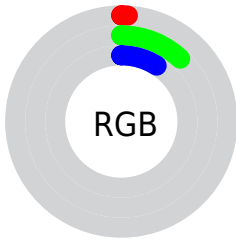
Format	Color
R_{YB}	3, 19, 30
Decimal	204310
CIE Lab	9.04, -12.48, 2.44
CIE LCh	9, 12.712, 168.936
Yxy	1.0058, 0.2515, 0.3911
Android (android.graphics.Color)	4278394390 (0xFF031E16)
YUV	21.0150, 0.4856, -15.7992
Hunter-Lab	10.0291, -6.0419, 1.5867

Details

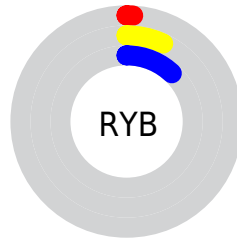
The Android color **4278394390** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280156939**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4281289280**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278197781**, and if you desaturate by 10%, it is **4278590999**.

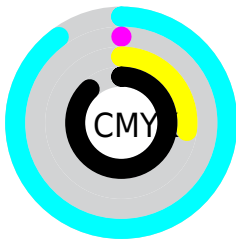
Distribution



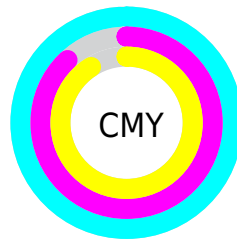
- Red (1%)
- Green (12%)
- Blue (9%)



- Red (1%)
- Yellow (7%)
- Blue (12%)



- Cyan (90%)
- Magenta (0%)
- Yellow (27%)
- Black (88%)



- Cyan (99%)
- Magenta (88%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278394390 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 4278394390 by changing the saturation by 10% instead.

 4278394390

 4278394390

 4293197815

 4278190080

 4281289280

 4282802776

 4284382064

 4286026889

 4287737764

 4289514175

 4291356635

 4278394390

 4278394390

■ 4278197781

■ 4278590999

■ 4278787608

■ 4278984217

■ 4279180826

■ 4279377434

■ 4279574043

■ 4279770652

■ 4279967261

■ 4280163870

Harmonies

Analogous

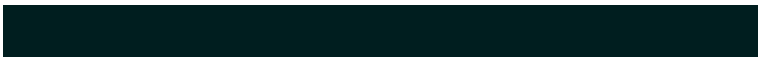
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279246092



4278394390



4278197791

Triad

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



4278394390



4279638314



4280816906

Complementary

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



4278394390



4280156939

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.



4280947476



4278394390



4280358181

Square

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



4278394390



4278590250



4280816413



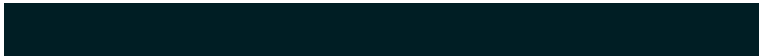
4280489987

Rectangle

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



4278394390



4278197796



4280816413



4280882190

Sweetspot

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



4278394390



4280034851



4278918659



4279112722



4287927444



4279505940

Same Dimension

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



4278394390



4278199835



4278393118



4279111439



4278210360



4278243217

Inverse Universe

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



4280156939



4280680459



4280158211



4279176718



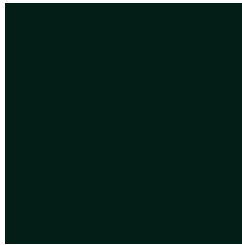
4283367447



4291756093

Previews

White Background



This preview shows how the Android color 4278394390 looks on a white background.

Color Contrast Check

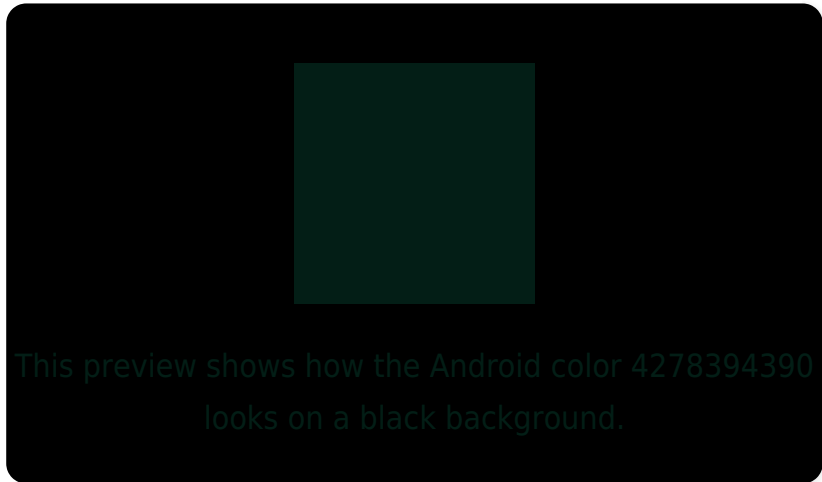
Large Text (above 18pt) WCAG AA ✓ Pass

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

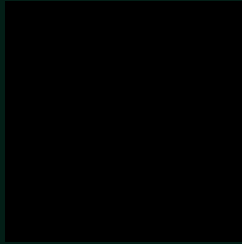
Any Text WCAG AA × Fail

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 4278394390 Background



This preview shows how black text looks on a background with the Android color 4278394390.



This preview shows how white text looks on a background with the Android color 4278394390.

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
4278394390

Protanopia
4280031764

Deuteranopia
4280162583

Trichromacy



Original Color

4278394390

Protanomaly

4279442197

Deuteranomaly

4279507735

Tritanomaly

4278656284

Monochromacy



Original Color

4278394390

Achromatopsia

4279571733

Achromatomaly

4279113749

CSS Examples

Text

The CSS property to change the color of the text to Android 4278394390 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, 30, 22)` looks like.

```
.text, #text, p{  
    color:rgb(3, 30, 22)  
}
```

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, 30, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 30, 22) }
```

Border

The CSS property to change the border of an element to Android 4278394390 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, 30, 22) }
```

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

```
.border{ border-color:rgb(3, 30, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 30, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 30, 22); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 30, 22); box-shadow:4px  
4px 4px 4px rgb(3, 30, 22) }
```

Background

The CSS property to change the background color of an element to Android 4278394390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 30, 22) }
```

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

```
.background{ background-color: rgb(3, 30,  
22) }
```

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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