

Converting Colors

Android(4278330390)

Have a look what the booklet for
Android(4278330390) contains.

Android(4278330390)	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(4278330390)

Conversions

Conversions Part 1

Format	Color
Hex	022416
RGB	2, 36, 22
RGB Percent	1%, 14%, 9%
CMY	0.9922, 0.8588, 0.9137
CMYK	0.94, 0.00, 0.39, 0.86
HSL	155°, 89%, 7%
HSV	155°, 94%, 14%
XYZ	0.8007, 1.3326, 0.9741
YIQ	24.2380, -15.7700, -11.5620

Conversions

Conversions Part 2

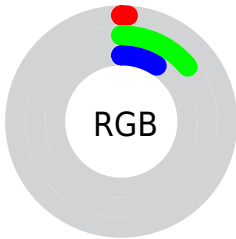
Format	Color
R_YB	2, 23, 36
Decimal	140310
CIE Lab	11.50, -16.77, 5.90
CIE LCh	12, 17.781, 160.628
Yxy	1.3326, 0.2577, 0.4288
Android (android.graphics.Color)	4278330390 (0xFF022416)
YUV	24.2380, -1.1033, -19.5027
Hunter-Lab	11.5438, -7.8200, 3.0777

Details

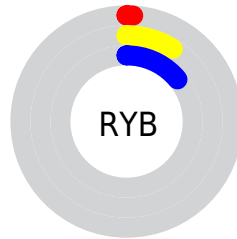
The Android color **4278330390** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280549904**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4281291072**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199317**, and if you desaturate by 10%, it is **4278592535**.

Distribution



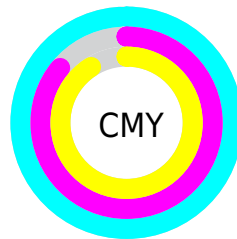
- Red (1%)
- Green (14%)
- Blue (9%)



- Red (1%)
- Yellow (9%)
- Blue (14%)



- Cyan (94%)
- Magenta (0%)
- Yellow (39%)
- Black (86%)



- Cyan (99%)
- Magenta (86%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278330390 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 4278330390 by changing the saturation by 10% instead.

 4278330390

 4278330390

 4293197815

 4278192640

 4281291072

 4278190080

 4282804568

 4284449648

 4286094730

 4287805604

 4289582015

 4291358939

 4278330390

 4278330390

■ 4278199317

■ 4278592535

■ 4278789145

■ 4279051290

■ 4279247900

■ 4279510045

■ 4279772191

■ 4279968800

■ 4280230946

■ 4280427555

Harmonies

Analogous

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



4279575048



4278330390



4278199587

Triad

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



4278330390



4279311926



4281538062

Complementary

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



4278330390



4280549904

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.



4281668635



4278330390



4280621617

Square

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



4278330390



4278198837



4281406759



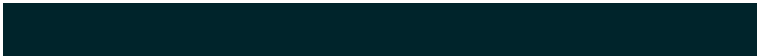
4281146113

Rectangle

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



4278330390



4278199339



4281406759



4281603346

Sweetspot

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



4278330390



4280364585



4279247874



4279179028



4288059030



4279703319

Same Dimension

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



4278330390



4278201883



4278329636



4279243281



4278211120



4278243707

Inverse Universe

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



4280549904



4281204755



4280550658



4279373841



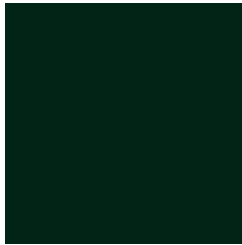
4283564066



4291887190

Previews

White Background



This preview shows how the Android color 4278330390 looks on a white background.

Color Contrast Check

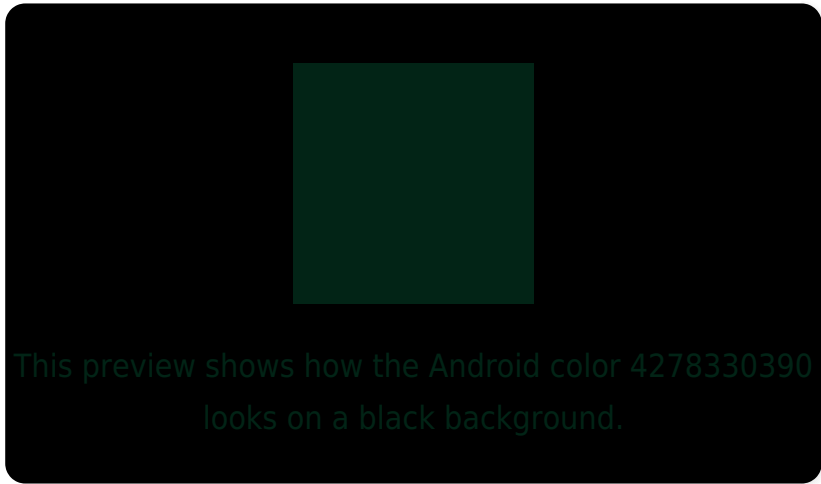
Large Text (above 18pt) WCAG AA ✓ Pass

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

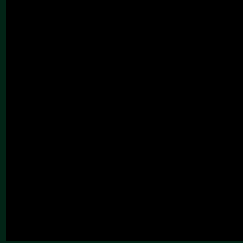
Any Text WCAG AA × Fail

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 4278330390 Background



This preview shows how black text looks on a background with the Android color 4278330390.



This preview shows how white text looks on a background with the Android color 4278330390.

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
4278330390

Protanopia
4280426260

Deuteranopia
4280622615

Trichromacy



Original Color

4278330390

Protanomaly

4279640341

Deuteranomaly

4279771159

Tritanomaly

4278788896

Monochromacy



Original Color

4278330390

Achromatopsia

4279769112

Achromatomaly

4279245847

CSS Examples

Text

The CSS property to change the color of the text to Android 4278330390 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(2, 36, 22)` looks like.

```
.text, #text, p{  
    color:rgb(2, 36, 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(2, 36, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 36, 22) }
```

Border

The CSS property to change the border of an element to Android 4278330390 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(2, 36, 22) }
```

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

```
.border{ border-color:rgb(2, 36, 22) }
```

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

Here you see how a box with a 4 pixel rgb(2, 36, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 36, 22); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 36, 22); box-shadow:4px  
4px 4px 4px rgb(2, 36, 22) }
```

Background

The CSS property to change the background color of an element to Android 4278330390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 36, 22) }
```

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

```
.background{ background-color: rgb(2, 36,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor