

Converting Colors

Android(4278395395)

Have a look what the booklet for
Android(4278395395) contains.

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Color

Android(4278395395)

Conversions

Conversions Part 1

Format	Color
Hex	032203
RGB	3, 34, 3
RGB Percent	1%, 13%, 1%
CMY	0.9882, 0.8667, 0.9882
CMYK	0.91, 0.00, 0.91, 0.87
HSL	120°, 84%, 7%
HSV	120°, 91%, 13%
XYZ	0.6260, 1.1700, 0.2790
YIQ	21.1970, -8.5250, -16.2130

Conversions

Conversions Part 2

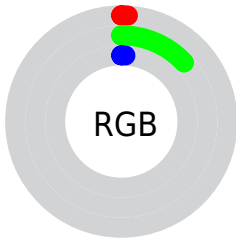
Format	Color
R_{YB}	3, 34, 34
Decimal	205315
CIE _{Lab}	10.33, -18.90, 13.83
CIE _{LCh}	10, 23.417, 143.811
Yxy	1.1700, 0.3017, 0.5639
Android (android.graphics.Color)	4278395395 (0xFF032203)
YUV	21.1970, -8.9711, -15.9588
Hunter-Lab	10.8166, -8.5983, 6.0424

Details

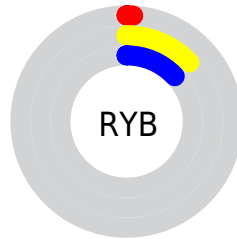
The Android color **4278395395** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280419106**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4281290545**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278198784**, and if you desaturate by 10%, it is **4278592006**.

Distribution



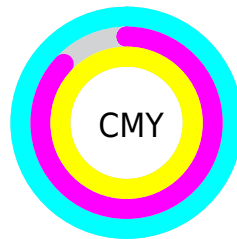
- Red (1%)
- Green (13%)
- Blue (1%)



- Red (1%)
- Yellow (13%)
- Blue (13%)



- Cyan (91%)
- Magenta (0%)
- Yellow (91%)
- Black (87%)



- Cyan (99%)
- Magenta (87%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278395395 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 4278395395 by changing the saturation by 10% instead.

 4278395395

 4278395395

 4293197796

 4278190592

 4281290545

 4278190080

 4282804040

 4284383328

 4286028409

 4287739282

 4289515949

 4291358152

 4278395395

 4278395395

■ 4278198784

■ 4278592006

■ 4278854154

■ 4279050765

■ 4279312913

■ 4279509524

■ 4279706135

■ 4279968283

■ 4280164894

■ 4280427042

Harmonies

Analogous

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



4279836416



4278395395



4278199320

Triad

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



4278395395



4278198076



4281863439

Complementary

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



4278395395



4280419106

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.



4281797664



4278395395



4279572793

Square

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



4278395395



4278198838



4281078319



4281537280

Rectangle

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



4278395395



4278199331



4281078319



4281863189

Sweetspot

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



4278395395



4280298272



4280427011



4279244560



4288059030



4279703319

Same Dimension

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



4278395395



4278201088



4278395411



4279243280



4278211072



4278243584

Inverse Universe

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



4280419106



4281008171



4280419091



4279373842



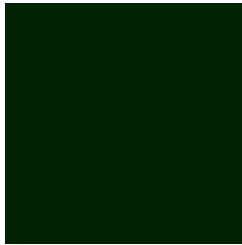
4283564114



4291887313

Previews

White Background



This preview shows how the Android color 4278395395 looks on a white background.

Color Contrast Check

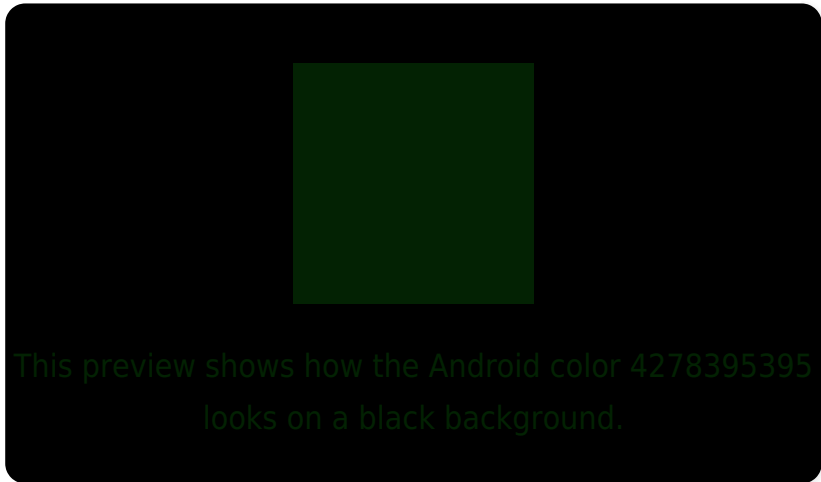
Large Text (above 18pt) WCAG AA ✓ Pass

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

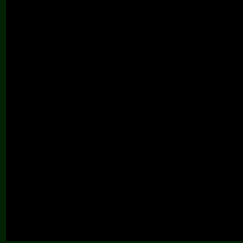
Any Text WCAG AA × Fail

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 4278395395 Background



This preview shows how black text looks on a background with the Android color 4278395395.



This preview shows how white text looks on a background with the Android color 4278395395.

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
4278395395

Protanopia
4280360192

Deuteranopia
4280556552



Tritanopia
4279115810

Trichromacy



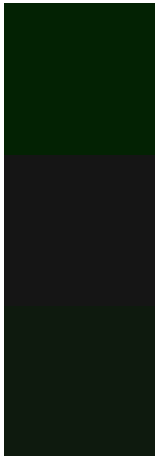
Original Color
4278395395

Protanomaly
4279639809

Deuteranomaly
4279770630

Tritanomaly
4278853911

Monochromacy



Original Color
4278395395

Achromatopsia
4279571733

Achromatomaly
4279114254

CSS Examples

Text

The CSS property to change the color of the text to Android 4278395395 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, 34, 3)` looks like.

```
.text, #text, p{  
    color:rgb(3, 34, 3)  
}
```

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, 34, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 34, 3) }
```

Border

The CSS property to change the border of an element to Android 4278395395 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, 34, 3) }
```

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

```
.border{ border-color:rgb(3, 34, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 34, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 34, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 34, 3); box-shadow:4px  
4px 4px 4px rgb(3, 34, 3) }
```

Background

The CSS property to change the background color of an element to Android 4278395395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 34, 3) }
```

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

```
.background{ background-color: rgb(3, 34,  
3) }
```

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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