

Converting Colors

Android(4278394949)

Have a look what the booklet for
Android(4278394949) contains.

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Color

Android(4278394949)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 032045 |
| RGB | 3, 32, 69 |
| RGB Percent | 1%, 13%, 27% |
| CMY | 0.9882, 0.8745, 0.7294 |
| CMYK | 0.96, 0.54, 0.00, 0.73 |
| HSL | 214°, 92%, 14% |
| HSV | 214°, 96%, 27% |
| XYZ | 1.6282, 1.4821, 5.8305 |
| YIQ | 27.5470, -29.1610, 5.3590 |

Conversions

Conversions Part 2

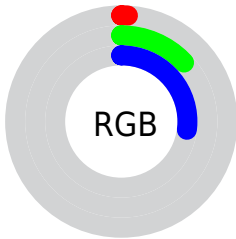
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 3, 23, 69 |
| Decimal | 204869 |
| CIE _{Lab} | 12.49, 6.08, -26.26 |
| CIE _{LCh} | 12, 26.951, 283.030 |
| Yxy | 1.4821, 0.1821, 0.1658 |
| Android (android.graphics.Color) | 4278394949 (0xFF032045) |
| YUV | 27.5470, 20.4363, -21.5277 |
| Hunter-Lab | 12.1740, 2.5696, -19.8740 |

Details

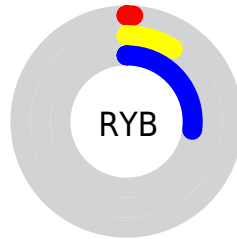
The Android color **4278394949** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282722307**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4282010486**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4278197829**, and if you desaturate by 10%, it is **4278854725**.

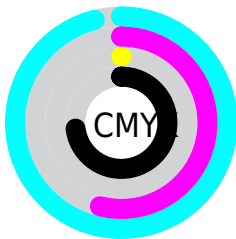
Distribution



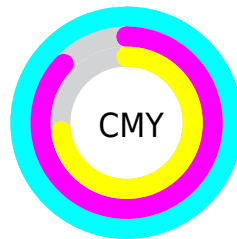
- Red (1%)
- Green (13%)
- Blue (27%)



- Red (1%)
- Yellow (9%)
- Blue (27%)



- Cyan (96%)
- Magenta (54%)
- Yellow (0%)
- Black (73%)



- Cyan (99%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278394949 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 4278394949 by changing the saturation by 10% instead.

■ 4278394949

■ 4278394949

■ 4294443007

■ 4278192175

■ 4282010486

■ 4278190361

■ 4283720591

■ 4278190080

■ 4285365418

■ 4287076037

■ 4288852194

■ 4290694398

■ 4292536575

■ 4278394949

■ 4278394949

■ 4278197829

■ 4278854725

■ 4279314501

■ 4279774277

■ 4280233797

■ 4280693573

■ 4281087813

■ 4281547589

■ 4282007365

■ 4282467141

Harmonies

Analogous

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



4278199876



4278394949



4281014332

Triad

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



4278394949



4282258178



4278200341

Complementary

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



4278394949



4282722307

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.



4279182848



4278394949



4281474048

Square

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



4278394949



4282453017



4280492544



4278200616

Rectangle

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



4278394949



4281864498



4280492544



4278200334

Sweetspot

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



4278394949



4282338137



4278404391



4280165678



4289572269



4281216558

Same Dimension

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



4278394949



4278200153



4278584133



4280295972



4278201443



4278215907

Inverse Universe

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



4282712864



4284022823



4282533123



4280557602



4284678188



4293066852

Previews

White Background



This preview shows how the Android color 4278394949 looks on a white background.

Color Contrast Check

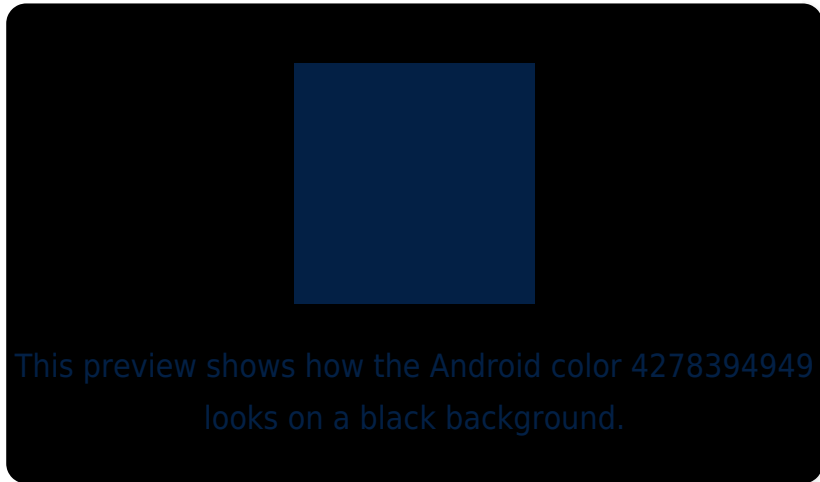
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278394949 Background



This preview shows how black text looks on a background with the Android color 4278394949.



This preview shows how white text looks on a background with the Android color 4278394949.

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
4278394949

Protanopia
4278198340

Deuteranopia
4278198843

Trichromacy



Original Color
4278394949

Protanomaly
4278263876

Deuteranomaly
4278264127

Tritanomaly
4278264626

Monochromacy



Original Color
4278394949

Achromatopsia
4280032284

Achromatomaly
4279442731

CSS Examples

Text

The CSS property to change the color of the text to Android 4278394949 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, 32, 69)` looks like.

```
.text, #text, p{  
    color:rgb(3, 32, 69)  
}
```

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, 32, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 32, 69) }
```

Border

The CSS property to change the border of an element to Android 4278394949 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, 32, 69) }
```

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

```
.border{ border-color:rgb(3, 32, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 32, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 32, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 32, 69); box-shadow:4px  
4px 4px 4px rgb(3, 32, 69) }
```

Background

The CSS property to change the background color of an element to Android 4278394949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 32, 69) }
```

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

```
.background{ background-color: rgb(3, 32,  
69) }
```

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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