

Converting Colors

Android(4278991043)

Have a look what the booklet for
Android(4278991043) contains.

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Color

Android(4278991043)

Conversions

Conversions Part 1

Format	Color
Hex	0C38C3
RGB	12, 56, 195
RGB Percent	5%, 22%, 76%
CMY	0.9529, 0.7804, 0.2353
CMYK	0.94, 0.71, 0.00, 0.24
HSL	226°, 88%, 41%
HSV	226°, 94%, 76%
XYZ	11.4161, 6.8466, 52.3496
YIQ	58.6900, -70.8430, 33.9010

Conversions

Conversions Part 2

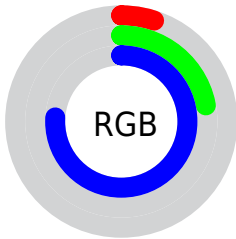
Format	Color
R_{YB}	12, 47, 195
Decimal	800963
CIE _{Lab}	31.46, 42.15, -74.86
CIE _{LCh}	31, 85.911, 299.380
Yxy	6.8466, 0.1617, 0.0970
Android (android.graphics.Color)	4278991043 (0xFF0C38C3)
YUV	58.6900, 67.2008, -40.9471
Hunter-Lab	26.1661, 32.0879, -100.3032

Details

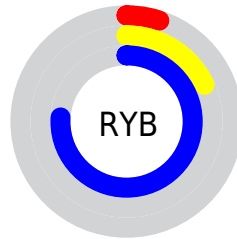
The Android color `4278991043` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291008268`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4284901373`, and `4278194060` is the 20% darker color. If you saturate the color by 10%, you get `4278202307`, and if you desaturate by 10%, it is `4280305603`.

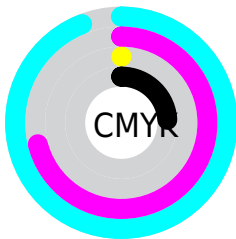
Distribution



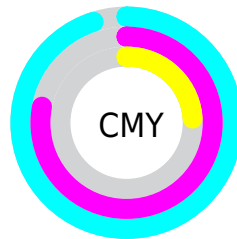
- Red (5%)
- Green (22%)
- Blue (76%)



- Red (5%)
- Yellow (18%)
- Blue (76%)



- Cyan (94%)
- Magenta (71%)
- Yellow (0%)
- Black (24%)



- Cyan (95%)
- Magenta (78%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278991043 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 4278991043 by changing the saturation by 10% instead.

 4278991043

 4278991043

4294967295

 4278198951

 4284901373

 4278194060

 4287005183

 4278190193

 4289043455

 4278192216

 4291081983

 4278191935

 4293054975

 4278190889

 4294962943

 4278190354

 4278190080

 4278991043

 4278991043

■ 4278202307

■ 4280305603

■ 4281554627

■ 4282868931

■ 4284117955

■ 4285432515

■ 4286681539

■ 4287996099

■ 4289244867

■ 4290493891

Harmonies

Analogous

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



4278212309



4278991043



4287824016

Triad

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



4278991043



4287504896



4278214983

Complementary

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



4278991043



4291008268

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.



4278214144



4278991043



4284303360

Square

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



4278991043



4289658893



4278278144



4278215308

Rectangle

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



4278991043



4289658981



4278278144



4278214703

Sweetspot

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



4278991043



4290168828



4279026581



4283719552



4278190080



4286611584

Same Dimension

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



4278991043



4278205948



4281994435



4283914849



4278200225



4278192161

Inverse Universe

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



4290972728



4294705213



4288004876



4284569434



4288741415



4280352776

Previews

White Background



This preview shows how the Android color 4278991043 looks on a white background.

Color Contrast Check

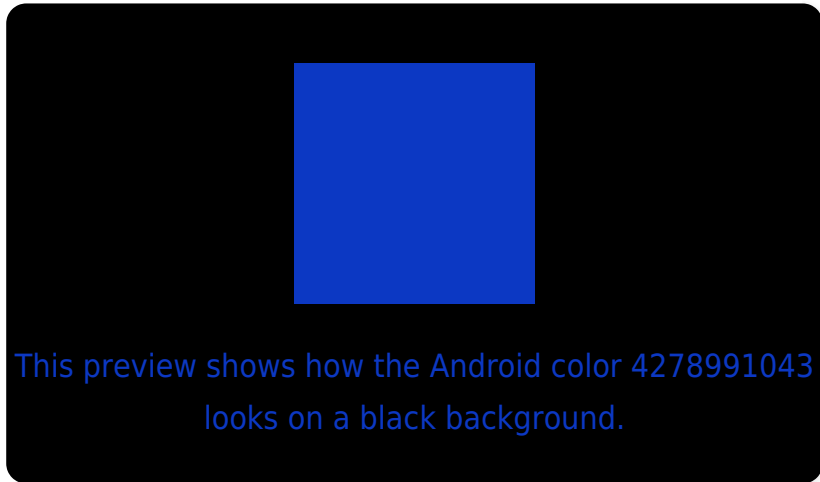
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278991043 Background



This preview shows how black text looks on a background with the Android color 4278991043.



This preview shows how white text looks on a background with the Android color 4278991043.

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



Trichromacy



Original Color
4278991043

Deuteranomaly
4278470040

Tritanomaly
4278471038

Monochromacy



Original Color
4278991043

Achromatopsia
4282071867

Achromatomaly
4280957548

CSS Examples

Text

The CSS property to change the color of the text to Android 4278991043 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(12, 56, 195)` looks like.

```
.text, #text, p{  
    color:rgb(12, 56, 195)  
}
```

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(12, 56, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 56, 195) }
```

Border

The CSS property to change the border of an element to Android 4278991043 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(12, 56, 195) }
```

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

```
.border{ border-color:rgb(12, 56, 195) }
```

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

Here you see how a box with a 4 pixel rgb(12, 56, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 56, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 56, 195);  
box-shadow:4px 4px 4px 4px rgb(12, 56,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4278991043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 56, 195) }
```

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

```
.background{ background-color: rgb(12, 56,  
195) }
```

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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