

Converting Colors

Android(4278913983)

Have a look what the booklet for
Android(4278913983) contains.

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Color

Android(4278913983)

Conversions

Conversions Part 1

Format	Color
Hex	0B0BBF
RGB	11, 11, 191
RGB Percent	4%, 4%, 75%
CMY	0.9569, 0.9569, 0.2510
CMYK	0.94, 0.94, 0.00, 0.25
HSL	240°, 89%, 40%
HSV	240°, 94%, 75%
XYZ	9.6617, 4.0721, 49.5670
YIQ	31.5200, -57.7800, 55.9800

Conversions

Conversions Part 2

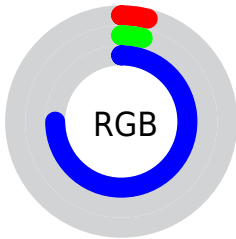
Format	Color
R_{YB}	11, 11, 191
Decimal	723903
CIE Lab	23.91, 61.33, -85.05
CIE LCh	24, 104.854, 305.797
Yxy	4.0721, 0.1526, 0.0643
Android (android.graphics.Color)	4278913983 (0xFF0B0BBF)
YUV	31.5200, 78.6236, -17.9960
Hunter-Lab	20.1794, 50.1497, -131.5094

Details

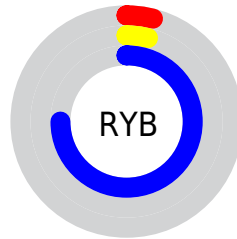
The Android color **4278913983** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **4290756363**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4285023225**, and **4278190216** is the 20% darker color. If you saturate the color by 10%, you get **4278190271**, and if you desaturate by 10%, it is **4280164031**.

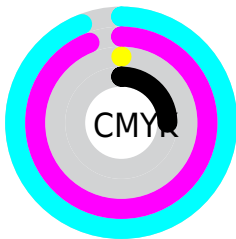
Distribution



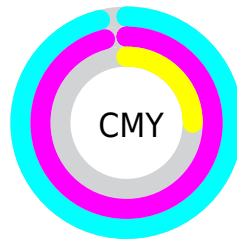
- Red (4%)
- Green (4%)
- Blue (75%)



- Red (4%)
- Yellow (4%)
- Blue (75%)



- Cyan (94%)
- Magenta (94%)
- Yellow (0%)
- Black (25%)



- Cyan (96%)
- Magenta (96%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278913983 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 4278913983 by changing the saturation by 10% instead.

 4278913983

 4278913983

4294967295

 4278190243

 4285023225

 4278190216

 4287192575

 4278190189

 4289230847

 4278192980

 4291269119

 4278191676

 4293373439

 4278190629

 4294953471

 4278190349

 4294960895

 4278190080

 4278913983

 4278913983

■ 4278190271

■ 4280164031

■ 4281414079

■ 4282664127

■ 4283914175

■ 4285164223

■ 4286480063

■ 4287730111

■ 4288980159

■ 4290230207

Harmonies

Analogous

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



4278208223



4278913983



4288151676

Triad

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



4278913983



4285925888



4278210631

Complementary

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



4278913983



4290756363

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.



4278209792



4278913983



4281940992

Square

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



4278913983



4288741376



4278208768



4278211223

Rectangle

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



4278913983



4289658952



4278208768



4278210347

Sweetspot

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



4278913983



4289901303



4278960063



4283585149



4294769916



4286414205

Same Dimension

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



4278913983



4278190327



4284812223



4283782494



4278190238



4278190111

Inverse Universe

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



4290710463



4294377719



4284858123



4284372318



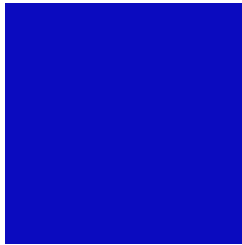
4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4278913983 looks on a white background.

Color Contrast Check

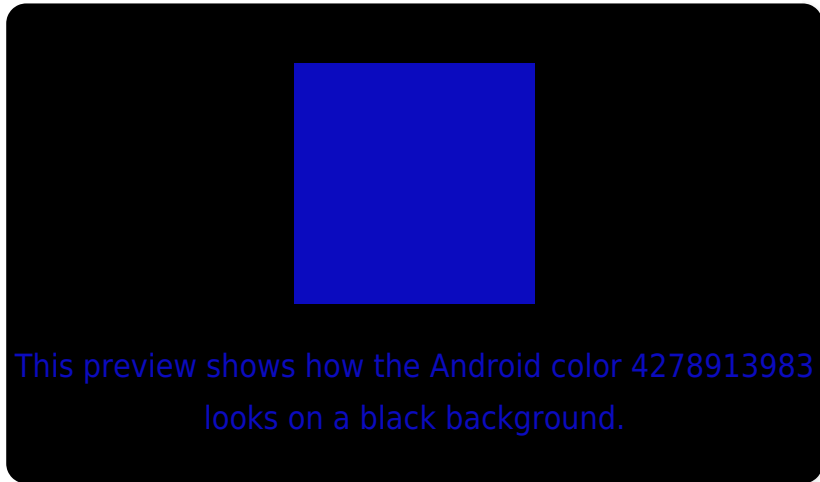
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278913983 Background



This preview shows how black text looks on a background with the Android color 4278913983.



This preview shows how white text looks on a background with the Android color 4278913983.

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

4278913983

Protanopia

4278204534

Deuteranopia

4278205540

Trichromacy



Original Color
4278913983

Protanomaly
4278462609

Deuteranomaly
4278463109

Tritanomaly
4278463857

Monochromacy



Original Color
4278913983

Achromatopsia
4280295456

Achromatomaly
4279769178

CSS Examples

Text

The CSS property to change the color of the text to Android 4278913983 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(11, 11, 191)` looks like.

```
.text, #text, p{  
    color:rgb(11, 11, 191)  
}
```

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(11, 11, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 11, 191) }
```

Border

The CSS property to change the border of an element to Android 4278913983 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(11, 11, 191) }
```

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

```
.border{ border-color:rgb(11, 11, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 11, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 11, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 11, 191);  
box-shadow:4px 4px 4px 4px rgb(11, 11,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4278913983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 11, 191) }
```

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

```
.background{ background-color: rgb(11, 11,  
191) }
```

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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