

Converting Colors

Android(4278790902)

Have a look what the booklet for
Android(4278790902) contains.

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Color

Android(4278790902)

Conversions

Conversions Part 1

Format	Color
Hex	092AF6
RGB	9, 42, 246
RGB Percent	4%, 16%, 96%
CMY	0.9647, 0.8353, 0.0353
CMYK	0.96, 0.83, 0.00, 0.04
HSL	232°, 93%, 50%
HSV	232°, 96%, 96%
XYZ	17.5752, 8.3678, 87.8776
YIQ	55.3890, -85.1520, 56.4480

Conversions

Conversions Part 2

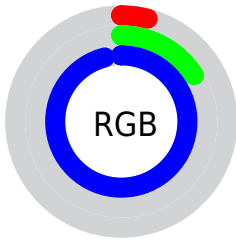
Format	Color
R_{YB}	9, 38, 246
Decimal	600822
CIE _{Lab}	34.74, 66.16, -98.73
CIE _{LCh}	35, 118.848, 303.826
Yxy	8.3678, 0.1544, 0.0735
Android (android.graphics.Color)	4278790902 (0xFF092AF6)
YUV	55.3890, 93.9712, -40.6832
Hunter-Lab	28.9272, 57.8279, -159.8674

Details

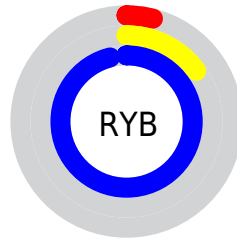
The Android color **4278790902** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark saturated blue. A complement of this color would be **4294366473**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285947391**, and **4278190268** is the 20% darker color. If you saturate the color by 10%, you get **4278199030**, and if you desaturate by 10%, it is **4280434678**.

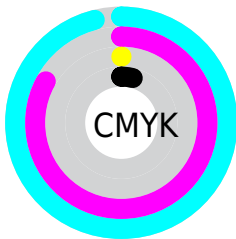
Distribution



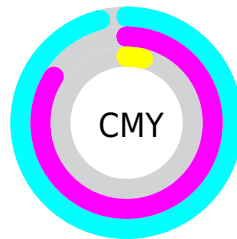
- Red (4%)
- Green (16%)
- Blue (96%)



- Red (4%)
- Yellow (15%)
- Blue (96%)



- Cyan (96%)
- Magenta (83%)
- Yellow (0%)
- Black (4%)



- Cyan (96%)
- Magenta (84%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278790902 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 4278790902 by changing the saturation by 10% instead.

 4278790902

 4278790902

4294967295

 4278193881

 4285947391

 4278190268

 4288247807

 4278190240

 4290417407

 4278190212

 4292587007

 4278194538

 4294691327

 4278192977

 4294960895

 4278191417

 4278190626

 4278190088

■ 4278790902

■ 4278790902

■ 4278199030

■ 4280434678

■ 4282012918

■ 4283656950

■ 4285235190

■ 4286878966

■ 4288522742

■ 4290100982

■ 4291744758

■ 4293323254

Harmonies

Analogous

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



4278215167



4278790902



4290838696

Triad

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



4278790902



4288813568



4278218333

Complementary

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



4278790902



4294366473

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.



4278217472



4278790902



4284109824

Square

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



4278790902



4292083712



4278215936



4278219196

Rectangle

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



4278790902



4292870250



4278215936



4278218043

Sweetspot

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



4278790902



4290101247



4278843090



4283652480



4278190080



4286611584

Same Dimension

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



4278790902



4278199551



4284221942



4285427834



4278196922



4278192187

Inverse Universe

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



4294314282



4294901796



4288935433



4286213744



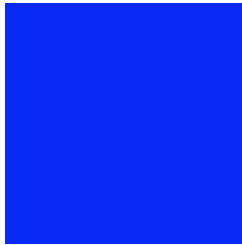
4290379802



4282056712

Previews

White Background



This preview shows how the Android color 4278790902 looks on a white background.

Color Contrast Check

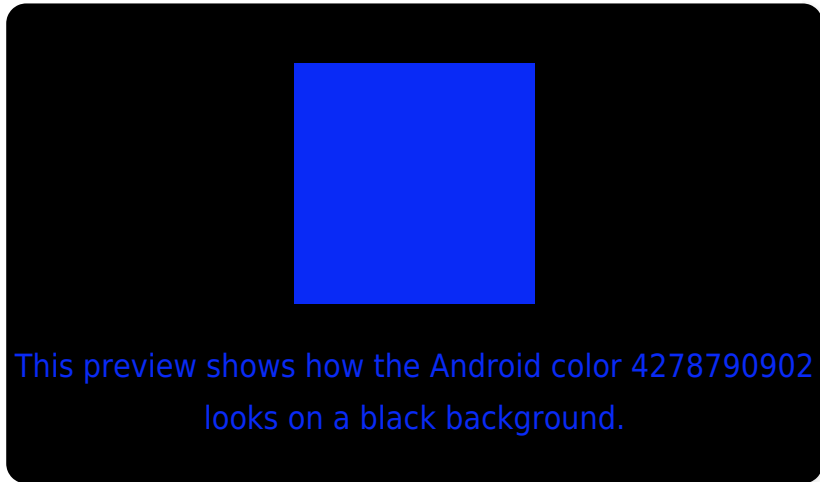
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278790902 Background



This preview shows how black text looks on a background with the Android color 4278790902.



This preview shows how white text looks on a background with the Android color 4278790902.

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
4278790902

Protanopia
4278210212

Deuteranopia
4278211467

Trichromacy



Original Color
4278790902

Protanomaly
4278403522

Deuteranomaly
4278404274

Tritanomaly
4278405525

Monochromacy



Original Color
4278790902

Achromatopsia
4281808695

Achromatomaly
4280693372

CSS Examples

Text

The CSS property to change the color of the text to Android 4278790902 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(9, 42, 246)` looks like.

```
.text, #text, p{  
    color:rgb(9, 42, 246)  
}
```

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(9, 42, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 42, 246) }
```

Border

The CSS property to change the border of an element to Android 4278790902 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(9, 42, 246) }
```

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

```
.border{ border-color:rgb(9, 42, 246) }
```

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

Here you see how a box with a 4 pixel rgb(9, 42, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 42, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 42, 246);  
box-shadow:4px 4px 4px 4px rgb(9, 42, 246)  
}
```

Background

The CSS property to change the background color of an element to Android 4278790902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 42, 246) }
```

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

```
.background{ background-color: rgb(9, 42,  
246) }
```

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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