

Converting Colors

Android(4278795421)

Have a look what the booklet for
Android(4278795421) contains.

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Color

Android(4278795421)

Conversions

Conversions Part 1

Format	Color
Hex	093C9D
RGB	9, 60, 157
RGB Percent	4%, 24%, 62%
CMY	0.9647, 0.7647, 0.3843
CMYK	0.94, 0.62, 0.00, 0.38
HSL	219°, 89%, 33%
HSV	219°, 94%, 62%
XYZ	7.8143, 5.7241, 32.5913
YIQ	55.8090, -61.5330, 19.3550

Conversions

Conversions Part 2

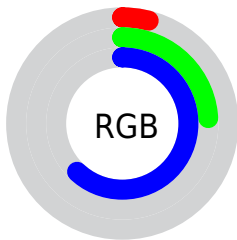
Format	Color
R _Y B	9, 47, 157
Decimal	605341
CIE Lab	28.71, 24.72, -56.71
CIE LCh	29, 61.861, 293.552
Yxy	5.7241, 0.1694, 0.1241
Android (android.graphics.Color)	4278795421 (0xFF093C9D)
YUV	55.8090, 49.8872, -41.0515
Hunter-Lab	23.9251, 16.4319, -64.0185

Details

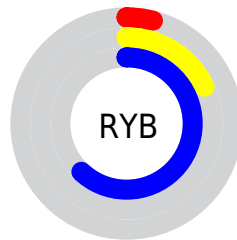
The Android color `4278795421` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288506377`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4284050388`, and `4278195305` is the 20% darker color. If you saturate the color by 10%, you get `4278204061`, and if you desaturate by 10%, it is `4279846557`.

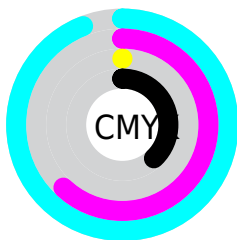
Distribution



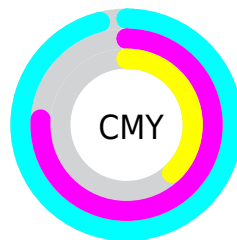
- Red (4%)
- Green (24%)
- Blue (62%)



- Red (4%)
- Yellow (18%)
- Blue (62%)



- Cyan (94%)
- Magenta (62%)
- Yellow (0%)
- Black (38%)



- Cyan (96%)
- Magenta (76%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278795421 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 4278795421 by changing the saturation by 10% instead.

■ 4278795421

■ 4278795421

4294967295

■ 4278200194

■ 4284050388

■ 4278195305

■ 4286022897

■ 4278190160

■ 4287930111

■ 4278191416

■ 4289837567

■ 4278190625

■ 4291810559

■ 4278190087

■ 4293784063

■ 4278190080

■ 4278795421

■ 4278795421

■ 4278204061

■ 4279846557

■ 4280832413

■ 4281883549

■ 4282934685

■ 4283985821

■ 4284971677

■ 4286022813

■ 4287073949

■ 4288059805

Harmonies

Analogous

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



4278209956



4278795421



4285537149

Triad

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



4278795421



4286457088



4278212152

Complementary

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



4278795421



4288506377

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.



4278211328



4278795421



4284235264

Square

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



4278795421



4287692833



4281289728



4278212457

Rectangle

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



4278795421



4287168608



4281289728



4278211878

Sweetspot

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



4278795421



4287866828



4278820201



4282601318



4293322470



4284900966

Same Dimension

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



4278795421



4278208204



4280224157



4282862159



4278202767



4278191375

Inverse Universe

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



4288481596



4291559494



4287077641



4283385674



4287561777



4279173125

Previews

White Background



This preview shows how the Android color 4278795421 looks on a white background.

Color Contrast Check

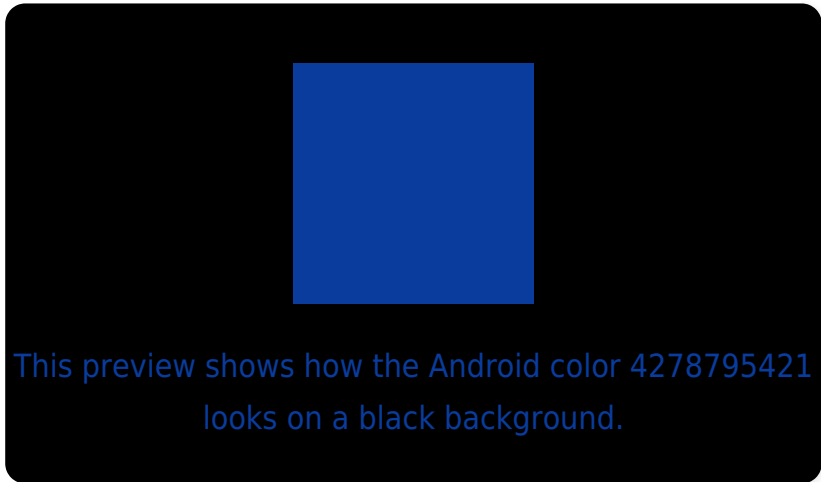
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278795421 Background



This preview shows how black text looks on a background with the Android color 4278795421.



This preview shows how white text looks on a background with the Android color 4278795421.

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

4278795421

Protanopia

4278206858

Deuteranopia

4278208118

Trichromacy



Original Color
4278795421

Protanomaly
4278402961

Deuteranomaly
4278403716

Tritanomaly
4278404716

Monochromacy



Original Color
4278795421

Achromatopsia
4281874488

Achromatomaly
4280760669

CSS Examples

Text

The CSS property to change the color of the text to Android 4278795421 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, 60, 157)` looks like.

```
.text, #text, p{  
    color:rgb(9, 60, 157)  
}
```

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, 60, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 60, 157) }
```

Border

The CSS property to change the border of an element to Android 4278795421 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, 60, 157) }
```

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

```
.border{ border-color:rgb(9, 60, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 60, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 60, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 60, 157);  
box-shadow:4px 4px 4px 4px rgb(9, 60, 157)  
}
```

Background

The CSS property to change the background color of an element to Android 4278795421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 60, 157) }
```

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

```
.background{ background-color: rgb(9, 60,  
157) }
```

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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