

Converting Colors

Android(4278424797)

Have a look what the booklet for
Android(4278424797) contains.

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Color

Android(4278424797)

Conversions

Conversions Part 1

Format	Color
Hex	0394DD
RGB	3, 148, 221
RGB Percent	1%, 58%, 87%
CMY	0.9882, 0.4196, 0.1333
CMYK	0.99, 0.33, 0.00, 0.13
HSL	200°, 97%, 44%
HSV	200°, 99%, 87%
XYZ	23.6786, 26.4196, 72.2581
YIQ	112.9670, -109.8530, -8.0370

Conversions

Conversions Part 2

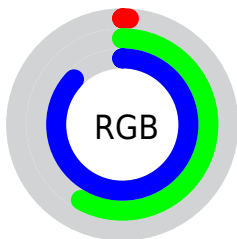
Format	Color
RYB	3, 90, 221
Decimal	234717
CIELab	58.43, -6.22, -46.12
CIELCh	58, 46.535, 262.318
Yxy	26.4196, 0.1935, 0.2159
Android (android.graphics.Color)	4278424797 (0xFF0394DD)
YUV	112.9670, 53.2603, -96.4411
Hunter-Lab	51.4000, -7.7199, -47.3698

Details

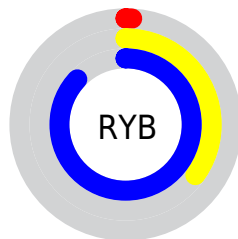
The Android color `4278424797` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4292692995`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285057791`, and `4278215333` is the 20% darker color. If you saturate the color by 10%, you get `4278227933`, and if you desaturate by 10%, it is `4279868381`.

Distribution



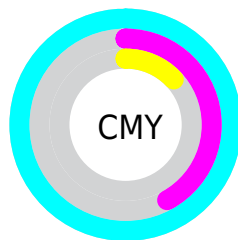
- Red (1%)
- Green (58%)
- Blue (87%)



- Red (1%)
- Yellow (35%)
- Blue (87%)



- Cyan (99%)
- Magenta (33%)
- Yellow (0%)
- Black (13%)



- Cyan (99%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278424797 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 4278424797 by changing the saturation by 10% instead.



4278424797



4278424797

4294967295



4278221505



4285057791



4278215333



4287227647



4278209163



4289265663



4278203505



4291297279



4278198360



4293328895



4278191936



4278190889



4278190355



4278190080

■ 4278424797

■ 4278424797

■ 4278227933

■ 4279868381

■ 4281312221

■ 4282755805

■ 4284199645

■ 4285708765

■ 4287152349

■ 4288596189

■ 4290039773

■ 4291483613

Harmonies

Analogous

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



4278230476



4278424797



4286482136

Triad

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



4278424797



4292373360



4283800665

Complementary

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



4278424797



4292692995

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.



4287009597



4278424797



4291458893

Square

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



4278424797



4291979929



4289562425



4278231168

Rectangle

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



4278424797



4289035209



4289562425



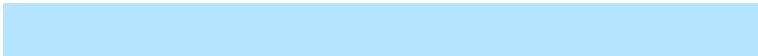
4284979790

Sweetspot

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



4278424797



4289979903



4278443340



4283592832



4278190080



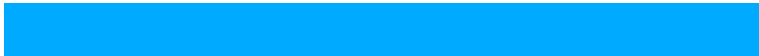
4286611584

Same Dimension

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



4278424797



4278233855



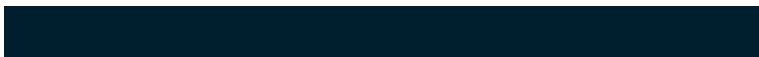
4278396893



4284705390



4278219693



4278198062

Inverse Universe

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



4292674452



4294901930



4292720899



4285424490



4289527923



4281204767

Previews

White Background



This preview shows how the Android color 4278424797 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4278424797 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278424797 Background



This preview shows how black text looks on a background with the Android color 4278424797.



This preview shows how white text looks on a background with the Android color 4278424797.

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

4278424797



Protanomaly

4283076055



Deuteranomaly

4282159070



Tritanomaly

4278294715

Monochromacy



Original Color

4278424797



Achromatopsia

4285624689



Achromatomaly

4283006616

CSS Examples

Text

The CSS property to change the color of the text to Android 4278424797 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, 148, 221)` looks like.

```
.text, #text, p{  
    color:rgb(3, 148, 221)  
}
```

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, 148, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 148, 221) }
```

Border

The CSS property to change the border of an element to Android 4278424797 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, 148, 221) }
```

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

```
.border{ border-color:rgb(3, 148, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 148, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 148, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 148, 221);  
box-shadow:4px 4px 4px 4px rgb(3, 148,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4278424797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 148, 221) }
```

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

```
.background{ background-color: rgb(3, 148,  
221) }
```

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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