

Converting Colors

Android(4278399678)

Have a look what the booklet for
Android(4278399678) contains.

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Color

Android(4278399678)

Conversions

Conversions Part 1

Format	Color
Hex	0332BE
RGB	3, 50, 190
RGB Percent	1%, 20%, 75%
CMY	0.9882, 0.8039, 0.2549
CMYK	0.98, 0.74, 0.00, 0.25
HSL	225°, 97%, 38%
HSV	225°, 98%, 75%
XYZ	10.4724, 6.0183, 49.3249
YIQ	51.9070, -72.9520, 33.5760

Conversions

Conversions Part 2

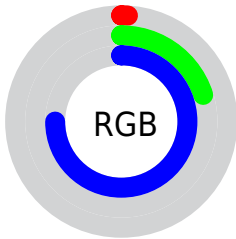
Format	Color
R _Y B	3, 41, 190
Decimal	209598
CIE Lab	29.46, 43.76, -75.23
CIE LCh	29, 87.028, 300.188
Yxy	6.0183, 0.1591, 0.0914
Android (android.graphics.Color)	4278399678 (0xFF0332BE)
YUV	51.9070, 68.0798, -42.8914
Hunter-Lab	24.5322, 33.2677, -102.0372

Details

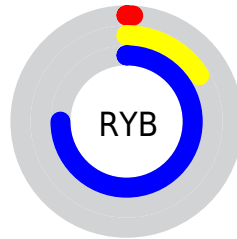
The Android color `4278399678` is a dark color, and the websafe version is hex `0033CC`. A complement of this color would be `4290678531`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4284703224`, and `4278192519` is the 20% darker color. If you saturate the color by 10%, you get `4278202558`, and if you desaturate by 10%, it is `4279648446`.

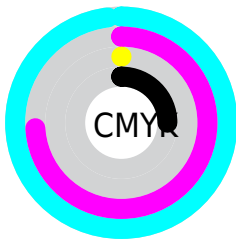
Distribution



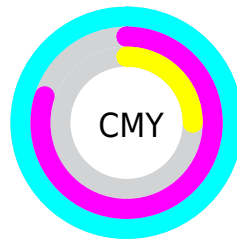
- Red (1%)
- Green (20%)
- Blue (75%)



- Red (1%)
- Yellow (16%)
- Blue (75%)



- Cyan (98%)
- Magenta (74%)
- Yellow (0%)
- Black (25%)



- Cyan (99%)
- Magenta (80%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278399678 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 4278399678 by changing the saturation by 10% instead.

 4278399678

 4278399678

4294967295

 4278197410

 4284703224

 4278192519

 4286806783

 4278190189

 4288845055

 4278192979

 4290883583

 4278191675

 4292856575

 4278190629

 4294895615

 4278190349

 4278190080

 4278399678

 4278399678

■ 4278202558

■ 4279648446

■ 4280897214

■ 4282146238

■ 4283395006

■ 4284643774

■ 4285892542

■ 4287141566

■ 4288390334

■ 4289639102

Harmonies

Analogous

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



4278211026



4278399678



4287627402

Triad

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



4278399678



4287110400



4278213700

Complementary

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



4278399678



4290678531

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.



4278212864



4278399678



4283843584

Square

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



4278399678



4289265668



4278211328



4278214025

Rectangle

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



4278399678



4289331295



4278211328



4278213420

Sweetspot

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



4278399678



4289577207



4278435468



4283456381



4294769916



4286414205

Same Dimension

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



4278399678



4278206199



4281271230



4283783006



4278200478



4278192159

Inverse Universe

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



4290642738



4294377534



4287806979



4284372311



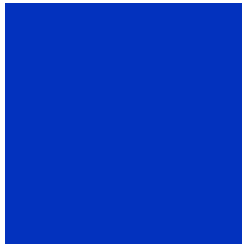
4288544808



4280221704

Previews

White Background



This preview shows how the Android color 4278399678 looks on a white background.

Color Contrast Check

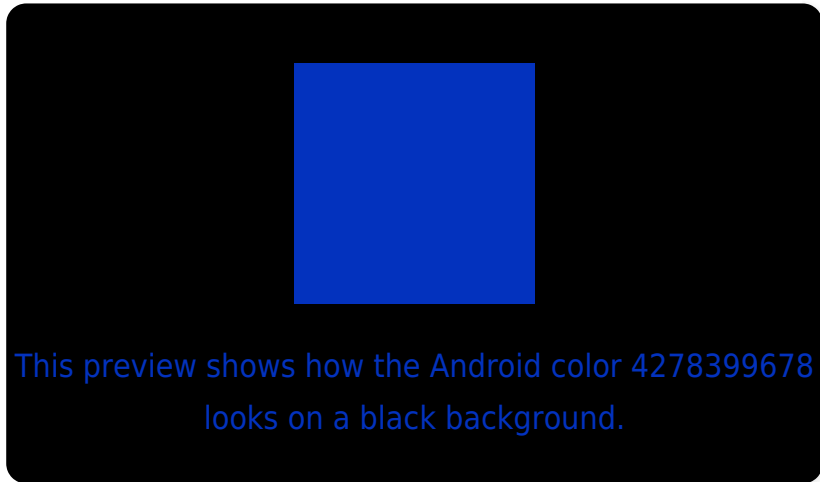
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278399678 Background



This preview shows how black text looks on a background with the Android color 4278399678.



This preview shows how white text looks on a background with the Android color 4278399678.

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
4278399678

Protanopia
4278207373

Deuteranopia
4278208632

Trichromacy



Original Color

4278399678

Protanomaly

4278271391

Deuteranomaly

4278272145

Monochromacy



Original Color

4278399678

Achromatopsia

4281611316

Achromatomaly

4280431462

CSS Examples

Text

The CSS property to change the color of the text to Android 4278399678 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, 50, 190)` looks like.

```
.text, #text, p{  
    color:rgb(3, 50, 190)  
}
```

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, 50, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 50, 190) }
```

Border

The CSS property to change the border of an element to Android 4278399678 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, 50, 190) }
```

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

```
.border{ border-color:rgb(3, 50, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 50, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 50, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 50, 190);  
box-shadow:4px 4px 4px 4px rgb(3, 50, 190)  
}
```

Background

The CSS property to change the background color of an element to Android 4278399678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 50, 190) }
```

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

```
.background{ background-color: rgb(3, 50,  
190) }
```

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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