

Converting Colors

Android(4278391217)

Have a look what the booklet for
Android(4278391217) contains.

Android(4278391217)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278391217)

Conversions

Conversions Part 1

Format	Color
Hex	0311B1
RGB	3, 17, 177
RGB Percent	1%, 7%, 69%
CMY	0.9882, 0.9333, 0.3059
CMYK	0.98, 0.90, 0.00, 0.31
HSL	235°, 97%, 35%
HSV	235°, 98%, 69%
XYZ	8.1738, 3.5946, 41.8580
YIQ	31.0540, -59.7040, 46.7920

Conversions

Conversions Part 2

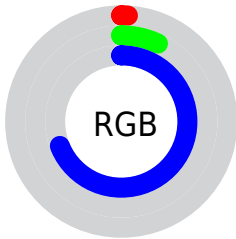
Format	Color
R_{YB}	3, 16, 177
Decimal	201137
CIE _{Lab}	22.28, 55.68, -79.42
CIE _{LCh}	22, 96.995, 305.036
Yxy	3.5946, 0.1524, 0.0670
Android (android.graphics.Color)	4278391217 (0xFF0311B1)
YUV	31.0540, 71.9514, -24.6034
Hunter-Lab	18.9594, 43.7764, -117.6272

Details

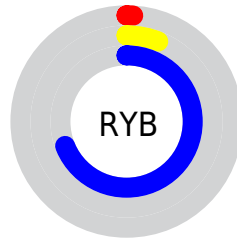
The Android color **4278391217** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4289831683**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4284630250**, and **4278190203** is the 20% darker color. If you saturate the color by 10%, you get **4278193841**, and if you desaturate by 10%, it is **4279574961**.

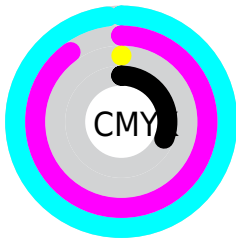
Distribution



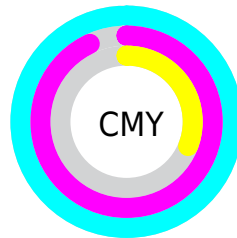
- Red (1%)
- Green (7%)
- Blue (69%)



- Red (1%)
- Yellow (6%)
- Blue (69%)



- Cyan (98%)
- Magenta (90%)
- Yellow (0%)
- Black (31%)



- Cyan (99%)
- Magenta (93%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278391217 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 4278391217 by changing the saturation by 10% instead.

 4278391217

 4278391217

4294967295

 4278190229

 4284630250

 4278190203

 4286733823

 4278190177

 4288772095

 4278192200

 4290810623

 4278191152

 4292783615

 4278190362

 4294822399

 4278190080

 4294960639

 4278391217

 4278391217

■ 4278193841

■ 4279574961

■ 4280693425

■ 4281877169

■ 4283060913

■ 4284179121

■ 4285363121

■ 4286546865

■ 4287730609

■ 4288848817

Harmonies

Analogous

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



4278206925



4278391217



4287365236

Triad

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



4278391217



4285467136



4278209345

Complementary

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



4278391217



4289831683

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.



4278208512



4278391217



4281874432

Square

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



4278391217



4288020480



4278207488



4278209929

Rectangle

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



4278391217



4288741445



4278207488



4278209063

Sweetspot

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



4278391217



4288915686



4278432162



4283125363



4294111986



4285756275

Same Dimension

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



4278391217



4278194918



4283171761



4283453785



4278193305



4278190618

Inverse Universe

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



4289790737



4293263378



4285116675



4284043345



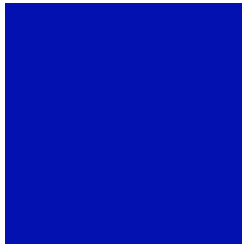
4288217100



4279894018

Previews

White Background



This preview shows how the Android color 4278391217 looks on a white background.

Color Contrast Check

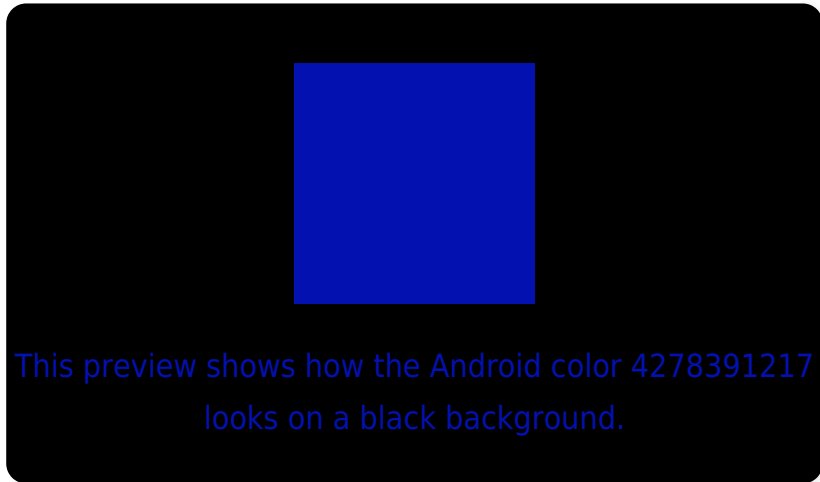
Large Text (above 18pt) WCAG AA ✓ Pass

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

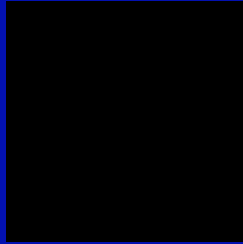
Any Text WCAG AA × Fail

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 4278391217 Background



This preview shows how black text looks on a background with the Android color 4278391217.



This preview shows how white text looks on a background with the Android color 4278391217.

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

4278391217

Protanopia

4278203759

Deuteranopia

4278204766

Trichromacy



Original Color
4278391217

Protanomaly
4278265991

Deuteranomaly
4278266492

Tritanomaly
4278267241

Monochromacy



Original Color
4278391217

Achromatopsia
4280229663

Achromatomaly
4279573076

CSS Examples

Text

The CSS property to change the color of the text to Android 4278391217 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, 17, 177)` looks like.

```
.text, #text, p{  
    color:rgb(3, 17, 177)  
}
```

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, 17, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 17, 177) }
```

Border

The CSS property to change the border of an element to Android 4278391217 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, 17, 177) }
```

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

```
.border{ border-color:rgb(3, 17, 177) }
```

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

Here you see how a box with a 4 pixel rgb(3, 17, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 17, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 17, 177);  
box-shadow:4px 4px 4px 4px rgb(3, 17, 177)  
}
```

Background

The CSS property to change the background color of an element to Android 4278391217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 17, 177) }
```

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

```
.background{ background-color: rgb(3, 17,  
177) }
```

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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