

Converting Colors

Android(4278204897)

Have a look what the booklet for
Android(4278204897) contains.

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Color

Android(4278204897)

Conversions

Conversions Part 1

Format	Color
Hex	0039E1
RGB	0, 57, 225
RGB Percent	0%, 22%, 88%
CMY	1.0000, 0.7765, 0.1176
CMYK	1.00, 0.75, 0.00, 0.12
HSL	225°, 100%, 44%
HSV	225°, 100%, 88%
XYZ	15.0537, 8.3625, 72.0549
YIQ	59.1090, -87.9000, 40.1640

Conversions

Conversions Part 2

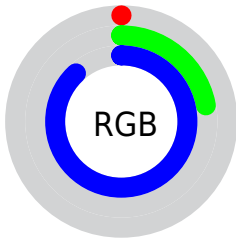
Format	Color
R _Y B	0, 45, 225
Decimal	14817
CIE Lab	34.73, 51.87, -86.83
CIE LCh	35, 101.143, 300.856
Yxy	8.3625, 0.1577, 0.0876
Android (android.graphics.Color)	4278204897 (0xFF0039E1)
YUV	59.1090, 81.7843, -51.8386
Hunter-Lab	28.9180, 42.3147, -127.4902

Details

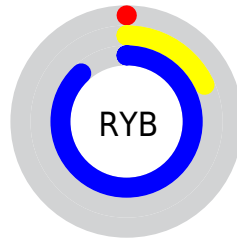
The Android color `4278204897` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4292978688`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4285360639`, and `4278193576` is the 20% darker color. If you saturate the color by 10%, you get `4278204897`, and if you desaturate by 10%, it is `4279651041`.

Distribution



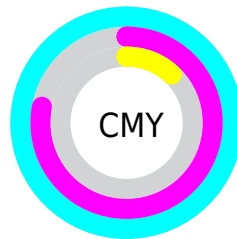
- Red (0%)
- Green (22%)
- Blue (88%)



- Red (0%)
- Yellow (18%)
- Blue (88%)



- Cyan (100%)
- Magenta (75%)
- Yellow (0%)
- Black (12%)



- Cyan (100%)
- Magenta (78%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278204897 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 4278204897 by changing the saturation by 10% instead.



4278204897



4278204897

4294967295



4278199236



4285360639



4278193576



4287595519



4278190221



4289699327



4278190194



4291803391



4278193496



4293907711



4278191936



4294963711



4278190889



4278190355



4278190080

 4278204897

 4279651041

 4281162721

 4282674145

 4284120289

 4285631969

 4287078113

 4288524257

 4290035681

 4291547361

Harmonies

Analogous

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



4278214906



4278204897



4289462434

Triad

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



4278204897



4288618752



4278217810

Complementary

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



4278204897



4292978688

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.



4278216960



4278204897



4284698880

Square

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



4278204897



4291231747



4278215168



4278218404

Rectangle

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



4278204897



4291428462



4278215168



4278217525

Sweetspot

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



4278204897



4289971967



4278247845



4283587968



4278190080



4286611584

Same Dimension

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



4278204897



4278206975



4281663713



4284835952



4278201776



4278193200

Inverse Universe

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



4292935737



4294901825



4289519872



4285556072



4289724461



4281335820

Previews

White Background



This preview shows how the Android color 4278204897 looks on a white background.

Color Contrast Check

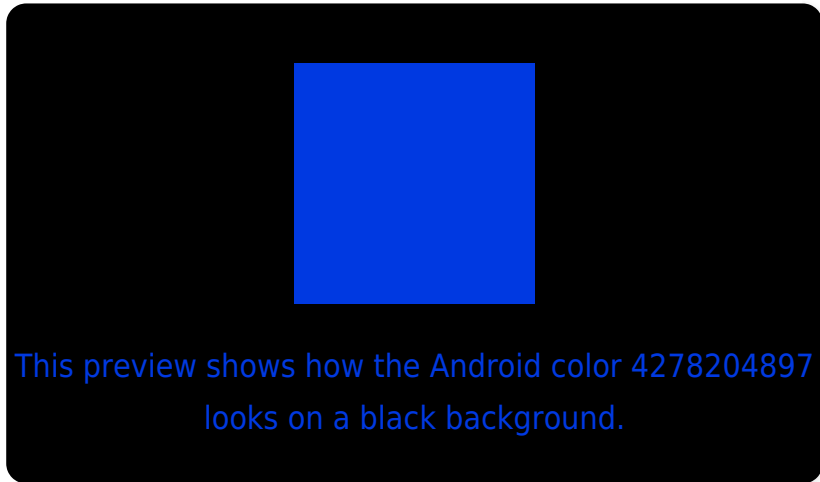
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278204897 Background



This preview shows how black text looks on a background with the Android color 4278204897.



This preview shows how white text looks on a background with the Android color 4278204897.

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
4278204897

Protanopia
4278210213

Deuteranopia
4278211724

Trichromacy



Original Color
4278204897

Protanomaly
4278208187

Deuteranomaly
4278209195

Tritanomaly
4278210190

Monochromacy



Original Color
4278204897

Achromatopsia
4282071867

Achromatomaly
4280695415

CSS Examples

Text

The CSS property to change the color of the text to Android 4278204897 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(0, 57, 225)` looks like.

```
.text, #text, p{  
    color:rgb(0, 57, 225)  
}
```

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(0, 57, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 57, 225) }
```

Border

The CSS property to change the border of an element to Android 4278204897 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(0, 57, 225) }
```

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

```
.border{ border-color:rgb(0, 57, 225) }
```

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

Here you see how a box with a 4 pixel rgb(0, 57, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 57, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 57, 225);  
box-shadow:4px 4px 4px 4px rgb(0, 57, 225)  
}
```

Background

The CSS property to change the background color of an element to Android 4278204897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 57, 225) }
```

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

```
.background{ background-color: rgb(0, 57,  
225) }
```

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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