

Converting Colors

Android(4278192609)

Have a look what the booklet for
Android(4278192609) contains.

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Color

Android(4278192609)

Conversions

Conversions Part 1

Format	Color
Hex	0009E1
RGB	0, 9, 225
RGB Percent	0%, 4%, 88%
CMY	1.0000, 0.9647, 0.1176
CMYK	1.00, 0.96, 0.00, 0.12
HSL	238°, 100%, 44%
HSV	238°, 100%, 88%
XYZ	13.6883, 5.6316, 71.5997
YIQ	30.9330, -74.7000, 65.2680

Conversions

Conversions Part 2

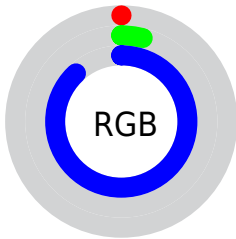
Format	Color
RYB	0, 9, 225
Decimal	2529
CIELab	28.46, 70.43, -97.26
CIELCh	28, 120.082, 305.911
Yxy	5.6316, 0.1506, 0.0619
Android (android.graphics.Color)	4278192609 (0xFF0009E1)
YUV	30.9330, 95.6750, -27.1282
Hunter-Lab	23.7310, 61.4313, -162.2742

Details

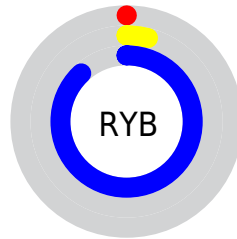
The Android color `4278192609` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4292990976`, and the grayscale version is `4280163870`.

A 20% lighter version of the original color is `4285548287`, and `4278190248` is the 20% darker color. If you saturate the color by 10%, you get `4278192609`, and if you desaturate by 10%, it is `4279640033`.

Distribution



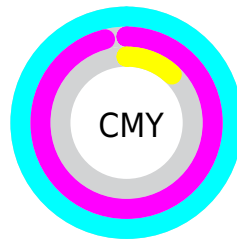
- Red (0%)
- Green (4%)
- Blue (88%)



- Red (0%)
- Yellow (4%)
- Blue (88%)



- Cyan (100%)
- Magenta (96%)
- Yellow (0%)
- Black (12%)



- Cyan (100%)
- Magenta (96%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278192609 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 4278192609 by changing the saturation by 10% instead.

 4278192609

 4278192609

4294967295

 4278190276

 4285548287

 4278190248

 4287848959

 4278190220

 4290018559

 4278191473

 4292122623

 4278193240

 4294226943

 4278191935

 4294955007

 4278190889


 4294962431

 4278190354

 4278190080

 4278192609

 4279640033

 4281152737

 4282665697


 4284112865

 4285625825

 4287073249

 4288520417

 4290033377

 4291546081

Harmonies

Analogous

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



4278211583



4278192609



4289921170

Triad

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



4278192609



4287302144



4278213973

Complementary

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



4278192609



4292990976

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.



4278213120



4278192609



4282599168

Square

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



4278192609



4290576384



4278212096



4278214834

Rectangle

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



4278192609



4291690581



4278212096



4278213684

Sweetspot

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



4278192609



4289967871



4278247894



4283585408



4278190080



4286611584

Same Dimension

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



4278192609



4278192895



4284809441



4284835184



4278192048



4278190640

Inverse Universe

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



4292935689



4294901770



4286374144



4285556069



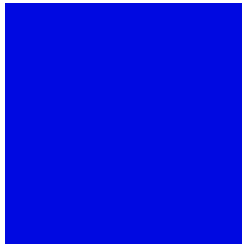
4289724423



4281335810

Previews

White Background



This preview shows how the Android color 4278192609 looks on a white background.

Color Contrast Check

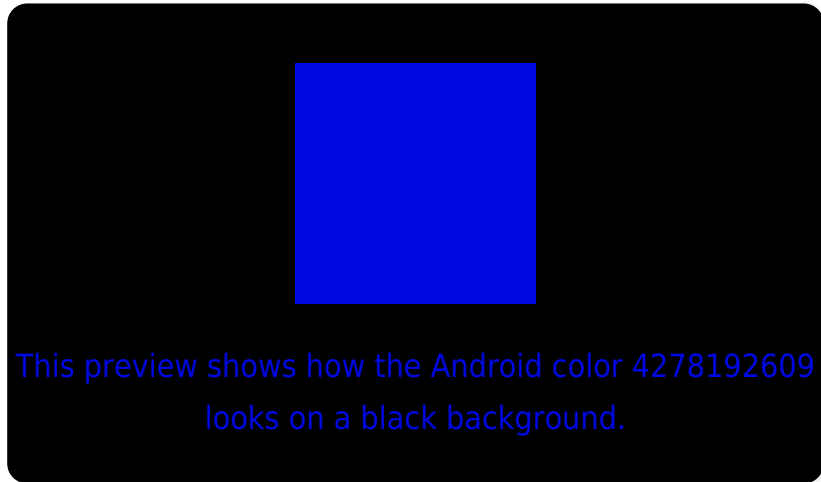
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278192609 Background



This preview shows how black text looks on a background with the Android color 4278192609.



This preview shows how white text looks on a background with the Android color 4278192609.

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

4278192609

Protanopia

4278207114

Deuteranopia

4278208117

Trichromacy



Original Color

4278192609

Protanomaly

4278201770

Deuteranomaly

4278202524

Tritanomaly

4278203524

Monochromacy



Original Color

4278192609

Achromatopsia

4280229663

Achromatomaly

4279506790

CSS Examples

Text

The CSS property to change the color of the text to Android 4278192609 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, 9, 225)` looks like.

```
.text, #text, p{  
    color:rgb(0, 9, 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, 9, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 9, 225) }
```

Border

The CSS property to change the border of an element to Android 4278192609 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, 9, 225) }
```

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

```
.border{ border-color:rgb(0, 9, 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, 9, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 9, 225); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 9, 225); box-shadow:4px  
4px 4px 4px rgb(0, 9, 225) }
```

Background

The CSS property to change the background color of an element to Android 4278192609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 9, 225) }
```

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

```
.background{ background-color: rgb(0, 9,  
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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