

Converting Colors

Android(4278716634)

Have a look what the booklet for
Android(4278716634) contains.

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Color

Android(4278716634)

Conversions

Conversions Part 1

Format	Color
Hex	0808DA
RGB	8, 8, 218
RGB Percent	3%, 3%, 85%
CMY	0.9686, 0.9686, 0.1451
CMYK	0.96, 0.96, 0.00, 0.15
HSL	240°, 93%, 44%
HSV	240°, 96%, 85%
XYZ	12.8419, 5.2872, 66.6734
YIQ	31.9400, -67.4100, 65.3100

Conversions

Conversions Part 2

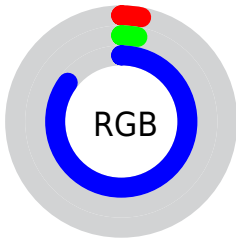
Format	Color
R_{YB}	8, 8, 218
Decimal	526554
CIE _{Lab}	27.54, 68.90, -94.77
CIE _{LCh}	28, 117.170, 306.019
Yxy	5.2872, 0.1514, 0.0623
Android (android.graphics.Color)	4278716634 (0xFF0808DA)
YUV	31.9400, 91.7276, -20.9954
Hunter-Lab	22.9940, 59.4505, -155.8213

Details

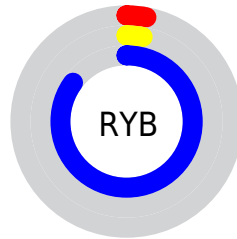
The Android color `4278716634` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4292532744`, and the grayscale version is `4280229663`.

A 20% lighter version of the original color is `4285548031`, and `4278190241` is the 20% darker color. If you saturate the color by 10%, you get `4278190298`, and if you desaturate by 10%, it is `4280164058`.

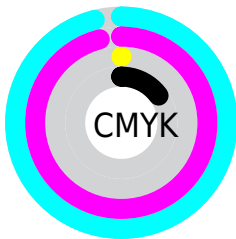
Distribution



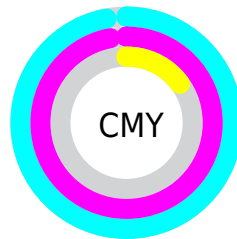
- Red (3%)
- Green (3%)
- Blue (85%)



- Red (3%)
- Yellow (3%)
- Blue (85%)



- Cyan (96%)
- Magenta (96%)
- Yellow (0%)
- Black (15%)



- Cyan (97%)
- Magenta (97%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278716634 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 4278716634 by changing the saturation by 10% instead.

 4278716634

 4278716634

4294967295

 4278190269

 4285548031

 4278190241

 4287783167

 4278190214

 4289886975

 4278191979

 4291991295

 4278192978

 4294095359

 4278191418

 4294954751

 4278190627

 4294962175

 4278190091

 4278190080

■ 4278716634

■ 4278716634

■ 4278190298

■ 4280164058

■ 4281611482

■ 4282993114

■ 4284440538

■ 4285887962

■ 4287335386

■ 4288782810

■ 4290164442

■ 4291611866

Harmonies

Analogous

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



4278210815



4278716634



4289593485

Triad

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



4278716634



4286974720



4278213202

Complementary

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



4278716634



4292532744

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.



4278212352



4278716634



4282402048

Square

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



4278716634



4290183168



4278211328



4278214061

Rectangle

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



4278716634



4291297362



4278211328



4278212914

Sweetspot

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



4278716634



4290098687



4278770394



4283650944



4278190080



4286611584

Same Dimension

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



4278716634



4278190335



4285597914



4284703598



4278190253



4278190126

Inverse Universe

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



4292479194



4294902015



4285651464



4285424494



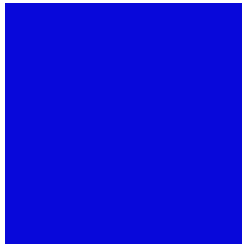
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4278716634 looks on a white background.

Color Contrast Check

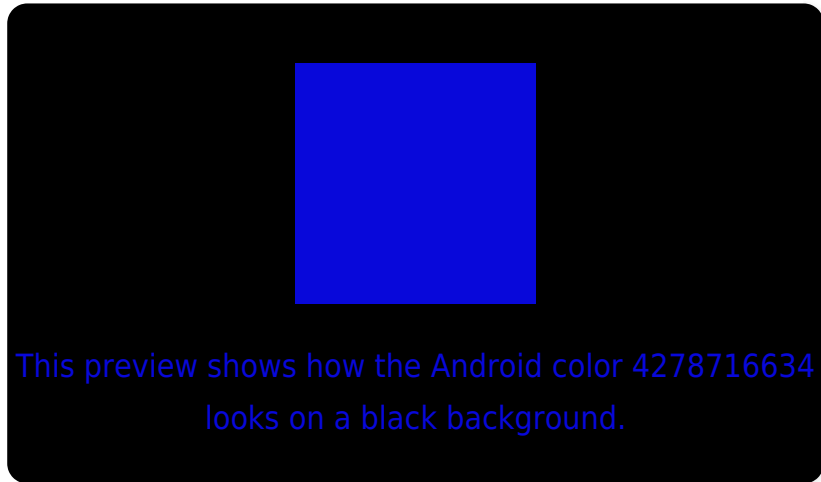
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278716634 Background



This preview shows how black text looks on a background with the Android color 4278716634.



This preview shows how white text looks on a background with the Android color 4278716634.

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
4278716634

Protanopia
4278206598

Deuteranopia
4278207601

Trichromacy



Original Color

4278716634

Protanomaly

4278398117

Deuteranomaly

4278398615

Tritanomaly

4278399616

Monochromacy



Original Color

4278716634

Achromatopsia

4280295456

Achromatomaly

4279703396

CSS Examples

Text

The CSS property to change the color of the text to Android 4278716634 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(8, 8, 218)` looks like.

```
.text, #text, p{  
    color:rgb(8, 8, 218)  
}
```

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(8, 8, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 8, 218) }
```

Border

The CSS property to change the border of an element to Android 4278716634 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(8, 8, 218) }
```

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

```
.border{ border-color:rgb(8, 8, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 8, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 8, 218); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 8, 218); box-shadow:4px  
4px 4px 4px rgb(8, 8, 218) }
```

Background

The CSS property to change the background color of an element to Android 4278716634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 8, 218) }
```

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

```
.background{ background-color: rgb(8, 8,  
218) }
```

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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