

Converting Colors

Android(4278192850)

Have a look what the booklet for
Android(4278192850) contains.

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Color

Android(4278192850)

Conversions

Conversions Part 1	
Format	Color
Hex	000AD2
RGB	0, 10, 210
RGB Percent	0%, 4%, 82%
CMY	1.0000, 0.9608, 0.1765
CMYK	1.00, 0.95, 0.00, 0.18
HSL	237°, 100%, 41%
HSV	237°, 100%, 82%
XYZ	11.7414, 4.8702, 61.2940
YIQ	29.8100, -70.1600, 60.0800

Conversions

Conversions Part 2

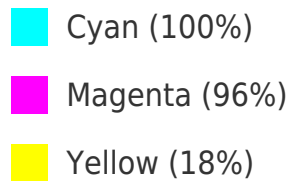
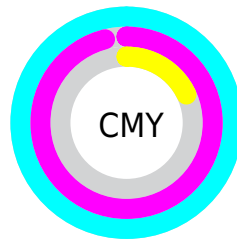
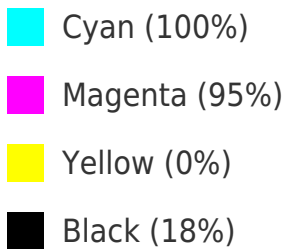
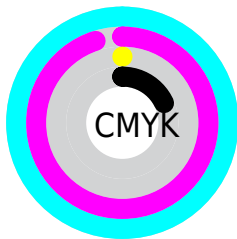
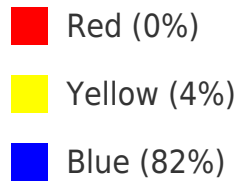
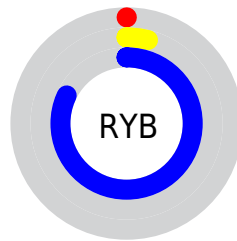
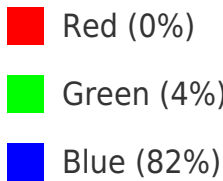
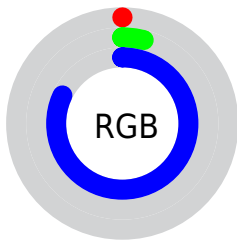
Format	Color
RYB	0, 10, 210
Decimal	2770
CIELab	26.36, 66.42, -92.10
CIELCh	26, 113.555, 305.799
Yxy	4.8702, 0.1507, 0.0625
Android (android.graphics.Color)	4278192850 (0xFF000AD2)
YUV	29.8100, 88.8337, -26.1434
Hunter-Lab	22.0686, 56.3493, -149.2259

Details

The Android color **4278192850** 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 **4292003840**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4285285887**, and **4278190234** is the 20% darker color. If you saturate the color by 10%, you get **4278192850**, and if you desaturate by 10%, it is **4279574226**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4278192850 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 4278192850 by changing the saturation by 10% instead.

 4278192850

 4278192850

4294967295

 4278190261

 4285285887


 4278190234

 4287520767

 4278190207

 4289624575

 4278192996

 4291728639

 4278192459

 4293832959

 4278191156

 4294954239

 4278190622

 4294961663

 4278190080

 4278192850

 4279574226

 4280955602

 4282336978

 4283718354

 4285099730

 4286481106

 4287862482

 4289243858

 4290625234

Harmonies

Analogous

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



4278210038



4278192850



4289134728

Triad

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



4278192850



4286712064



4278212430

Complementary

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



4278192850



4292003840

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.



4278211584



4278192850



4282270208

Square

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



4278192850



4289724416



4278210560



4278213286

Rectangle

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



4278192850



4290773071



4278210560



4278212144

Sweetspot

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



4278192850



4289967871



4278244039



4283585664



4278190080



4286611584

Same Dimension

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



4278192850



4278193407



4284416210



4284374889



4278192296



4278190633

Inverse Universe

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



4291952650



4294901772



4285846016



4285095519



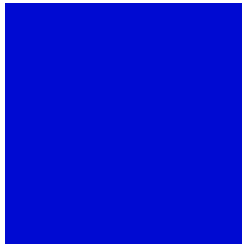
4289200136



4280877058

Previews

White Background



This preview shows how the Android color 4278192850 looks on a white background.

Color Contrast Check

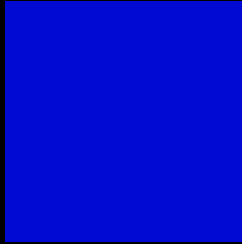
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Android color 4278192850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

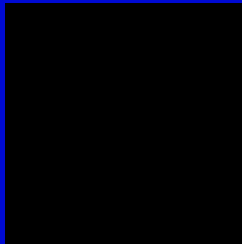
Any Text WCAG AA × Fail

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 4278192850 Background



This preview shows how black text looks on a background with the Android color 4278192850.



This preview shows how white text looks on a background with the Android color 4278192850.

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

4278192850

Protanopia

4278206081

Deuteranopia

4278207085



Tritanopia
4278208330

Trichromacy

	Original Color 4278192850
	Protanomaly 4278201246
	Deuteranomaly 4278202002
	Tritanomaly 4278202747

Monochromacy

	Original Color 4278192850
	Achromatopsia 4280163870
	Achromatomaly 4279441247

CSS Examples

Text

The CSS property to change the color of the text to Android 4278192850 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, 10, 210)` looks like.

```
.text, #text, p{  
    color:rgb(0, 10, 210)  
}
```

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, 10, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 10, 210) }
```

Border

The CSS property to change the border of an element to Android 4278192850 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, 10, 210) }
```

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

```
.border{ border-color:rgb(0, 10, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 10, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 10, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 10, 210);  
box-shadow:4px 4px 4px 4px rgb(0, 10, 210)  
}
```

Background

The CSS property to change the background color of an element to Android 4278192850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(0, 10, 210) }
```

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

```
.background{ background-color:rgb(0, 10,  
210) }
```

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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