

Converting Colors

Android(4279042238)

Have a look what the booklet for
Android(4279042238) contains.

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Color

Android(4279042238)

Conversions

Conversions Part 1

Format	Color
Hex	0D00BE
RGB	13, 0, 190
RGB Percent	5%, 0%, 75%
CMY	0.9490, 1.0000, 0.2549
CMYK	0.93, 1.00, 0.00, 0.25
HSL	244°, 100%, 37%
HSV	244°, 100%, 75%
XYZ	9.4602, 3.8033, 48.9507
YIQ	25.5470, -53.2420, 61.8460

Conversions

Conversions Part 2

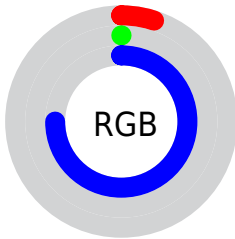
Format	Color
RYB	13, 0, 190
Decimal	852158
CIELab	23.01, 63.57, -85.95
CIELCh	23, 106.908, 306.486
Yxy	3.8033, 0.1521, 0.0611
Android (android.graphics.Color)	4279042238 (0xFF0D00BE)
YUV	25.5470, 81.0753, -11.0037
Hunter-Lab	19.5020, 52.4604, -135.1687

Details

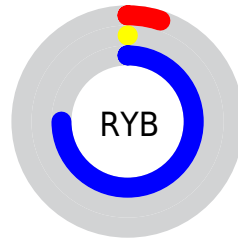
The Android color **4279042238** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **4289838592**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4285087480**, and **4278190215** is the 20% darker color. If you saturate the color by 10%, you get **4279042238**, and if you desaturate by 10%, it is **4280226750**.

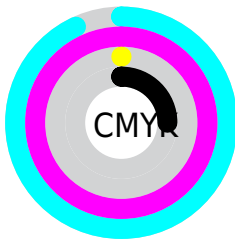
Distribution



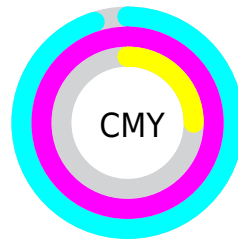
- Red (5%)
- Green (0%)
- Blue (75%)



- Red (5%)
- Yellow (0%)
- Blue (75%)



- Cyan (93%)
- Magenta (100%)
- Yellow (0%)
- Black (25%)



- Cyan (95%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279042238 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 4279042238 by changing the saturation by 10% instead.

 4279042238

 4279042238

4294967039

 4278190242

 4285087480

 4278190215

 4287191295

 4278190188

 4289295103

 4278192979

 4291333631

 4278191675

 4293372159

 4278190628

 4294952191

 4278190092

 4294959615

 4278190080

 4279042238

■ 4280226750

■ 4281345726

■ 4282530238

■ 4283714750

■ 4284899262

■ 4286018238

■ 4287202750

■ 4288387262

■ 4289506238

Harmonies

Analogous

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



4278207712



4279042238



4288151673

Triad

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



4279042238



4285728768



4278209864

Complementary

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



4279042238



4289838592

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.



4278209280



4279042238



4281678592

Square

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



4279042238



4288610304



4278208256



4278210712

Rectangle

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



4279042238



4289593413



4278208256



4278209579

Sweetspot

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



4279042238



4289900023



4278235582



4283650173



4294769916



4286414205

Same Dimension

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



4279042238



4279304439



4285268158



4283848030



4278911134



4278321183

Inverse Universe

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



4290642097



4294377702



4283612672



4284372318



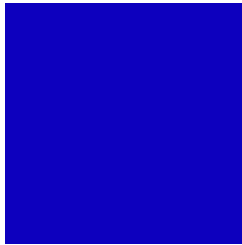
4288544915



4280221725

Previews

White Background



This preview shows how the Android color 4279042238 looks on a white background.

Color Contrast Check

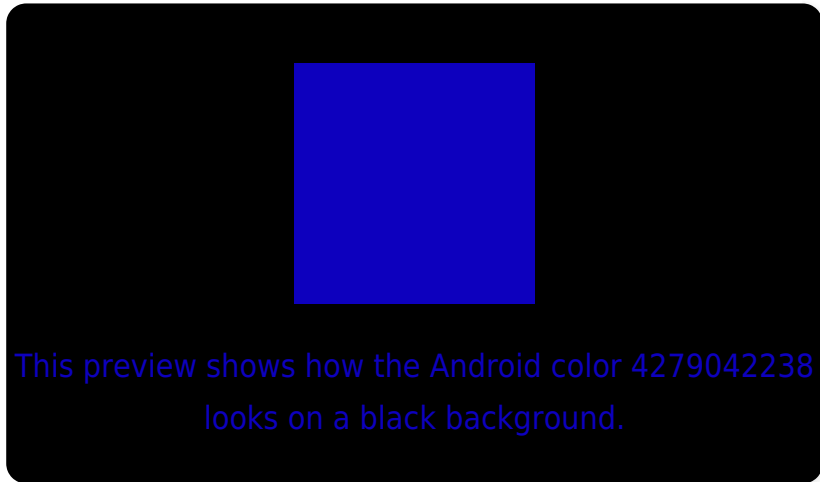
Large Text (above 18pt) WCAG AA ✓ Pass

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

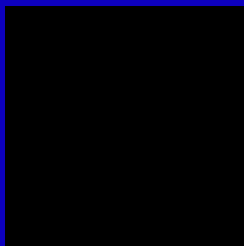
Any Text WCAG AA × Fail

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 4279042238 Background



This preview shows how black text looks on a background with the Android color 4279042238.



This preview shows how white text looks on a background with the Android color 4279042238.

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
4279042238

Protanopia
4278204533

Deuteranopia
4278205539

Trichromacy



Original Color
4279042238

Protanomaly
4278527120

Deuteranomaly
4278527620

Tritanomaly
4278528368

Monochromacy



Original Color
4279042238

Achromatopsia
4279900698

Achromatomaly
4279570774

CSS Examples

Text

The CSS property to change the color of the text to Android 4279042238 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(13, 0, 190)` looks like.

```
.text, #text, p{  
    color:rgb(13, 0, 190)  
}
```

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(13, 0, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 0, 190) }
```

Border

The CSS property to change the border of an element to Android 4279042238 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(13, 0, 190) }
```

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

```
.border{ border-color:rgb(13, 0, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 0, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 0, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 0, 190);  
box-shadow:4px 4px 4px 4px rgb(13, 0, 190)  
}
```

Background

The CSS property to change the background color of an element to Android 4279042238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 0, 190) }
```

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

```
.background{ background-color: rgb(13, 0,  
190) }
```

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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