

Converting Colors

Android(4278457250)

Have a look what the booklet for
Android(4278457250) contains.

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Color

Android(4278457250)

Conversions

Conversions Part 1

Format	Color
Hex	0413A2
RGB	4, 19, 162
RGB Percent	2%, 7%, 64%
CMY	0.9843, 0.9255, 0.3647
CMYK	0.98, 0.88, 0.00, 0.36
HSL	234°, 95%, 33%
HSV	234°, 98%, 64%
XYZ	6.8045, 3.1002, 34.4222
YIQ	30.8170, -54.8430, 41.2930

Conversions

Conversions Part 2

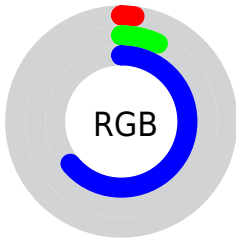
Format	Color
RYB	4, 18, 162
Decimal	267170
CIELab	20.44, 50.54, -73.42
CIELCh	20, 89.132, 304.544
Yxy	3.1002, 0.1535, 0.0699
Android (android.graphics.Color)	4278457250 (0xFF0413A2)
YUV	30.8170, 64.6732, -23.5185
Hunter-Lab	17.6074, 38.1701, -103.5861

Details

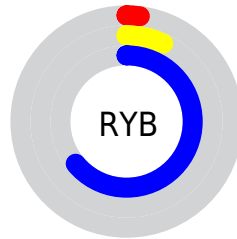
The Android color **4278457250** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4288844548**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4284302554**, and **4278190189** is the 20% darker color. If you saturate the color by 10%, you get **4278194082**, and if you desaturate by 10%, it is **4279509666**.

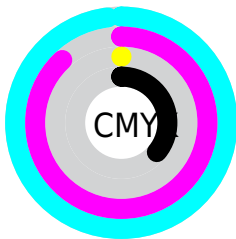
Distribution



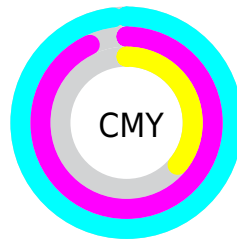
- Red (2%)
- Green (7%)
- Blue (64%)



- Red (2%)
- Yellow (7%)
- Blue (64%)



- Cyan (98%)
- Magenta (88%)
- Yellow (0%)
- Black (36%)



- Cyan (98%)
- Magenta (93%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278457250 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 4278457250 by changing the saturation by 10% instead.

 4278457250

 4278457250

4294967295

 4278190215

 4284302554

 4278190189

 4286340343

 4278191187

 4288378623

 4278191675

 4290351359

 4278190628

 4292324351

 4278190093

 4294297599

 4278190080

 4294960127

 4278457250

 4278457250

■ 4278194082

■ 4279509666

■ 4280561826

■ 4281679778

■ 4282732194

■ 4283784354

■ 4284836770

■ 4285889186

■ 4287006882

■ 4288059298

Harmonies

Analogous

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



4278205627



4278457250



4286513259

Triad

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



4278457250



4284943104



4278207802

Complementary

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



4278457250



4288844548

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.



4278207232



4278457250



4281676544

Square

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



4278457250



4287234048



4278206208



4278208381

Rectangle

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



4278457250



4287823937



4278206208



4278207779

Sweetspot

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



4278457250



4288060628



4278493842



4282796395



4293651435



4285229931

Same Dimension

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



4278457250



4278195412



4282582178



4282993234



4278193809



4278190610

Inverse Universe

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



4288807955



4292083732



4284719620



4283582794



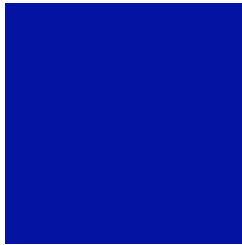
4287692814



4279369730

Previews

White Background



This preview shows how the Android color 4278457250 looks on a white background.

Color Contrast Check

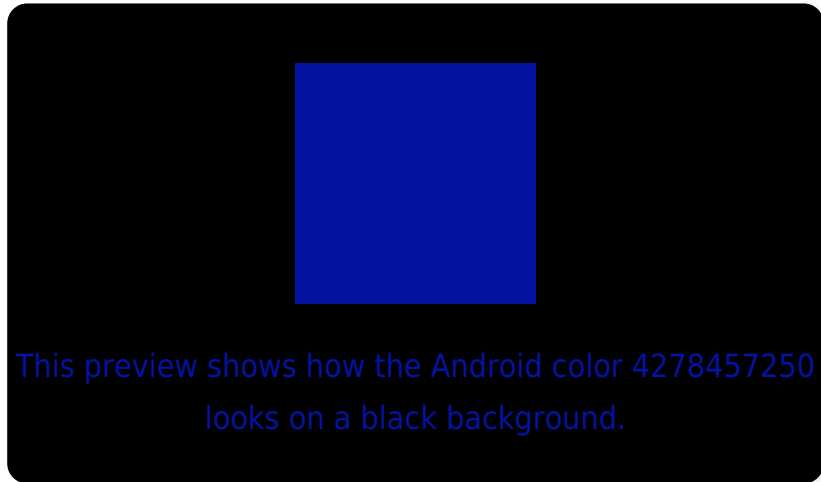
Large Text (above 18pt) WCAG AA ✓ Pass

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

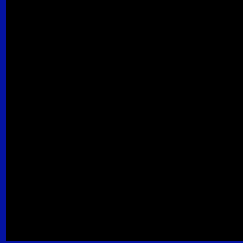
Any Text WCAG AA × Fail

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 4278457250 Background



This preview shows how black text looks on a background with the Android color 4278457250.



This preview shows how white text looks on a background with the Android color 4278457250.

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

4278457250

Protanopia

4278202727

Deuteranopia

4278203735

Trichromacy



Original Color
4278457250

Protanomaly
4278265468

Deuteranomaly
4278266226

Tritanomaly
4278266720

Monochromacy



Original Color
4278457250

Achromatopsia
4280229663

Achromatomaly
4279573327

CSS Examples

Text

The CSS property to change the color of the text to Android 4278457250 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(4, 19, 162)` looks like.

```
.text, #text, p{  
    color:rgb(4, 19, 162)  
}
```

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(4, 19, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 19, 162) }
```

Border

The CSS property to change the border of an element to Android 4278457250 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(4, 19, 162) }
```

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

```
.border{ border-color:rgb(4, 19, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 19, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 19, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 19, 162);  
box-shadow:4px 4px 4px 4px rgb(4, 19, 162)  
}
```

Background

The CSS property to change the background color of an element to Android 4278457250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 19, 162) }
```

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

```
.background{ background-color: rgb(4, 19,  
162) }
```

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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