

Converting Colors

Android(4288480091)

Have a look what the booklet for
Android(4288480091) contains.

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Color

Android(4288480091)

Conversions

Conversions Part 1

Format	Color
Hex	9D035B
RGB	157, 3, 91
RGB Percent	62%, 1%, 36%
CMY	0.3843, 0.9882, 0.6431
CMYK	0.00, 0.98, 0.42, 0.38
HSL	326°, 96%, 31%
HSV	326°, 98%, 62%
XYZ	15.8255, 7.9886, 10.6054
YIQ	59.0780, 63.5360, 60.0160

Conversions

Conversions Part 2

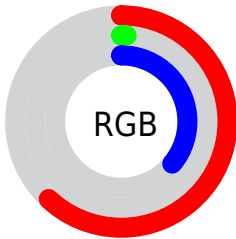
Format	Color
RYB	157, 3, 91
Decimal	10290011
CIELab	33.96, 59.73, -5.88
CIElCh	34, 60.018, 354.374
Yxy	7.9886, 0.4598, 0.2321
Android (android.graphics.Color)	4288480091 (0xFF9D035B)
YUV	59.0780, 15.7375, 85.8776
Hunter-Lab	28.2640, 50.4832, -2.4623

Details

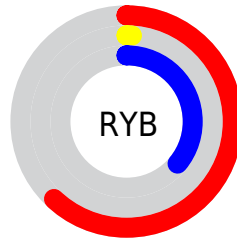
The Android color **4288480091** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278426949**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4292365965**, and **4284743725** is the 20% darker color. If you saturate the color by 10%, you get **4288479322**, and if you desaturate by 10%, it is **4288484194**.

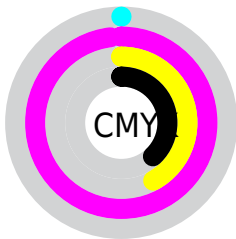
Distribution



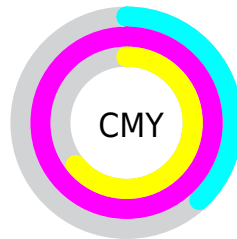
- Red (62%)
- Green (1%)
- Blue (36%)



- Red (62%)
- Yellow (1%)
- Blue (36%)



- Cyan (0%)
- Magenta (98%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (99%)
- Yellow (64%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288480091 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 4288480091 by changing the saturation by 10% instead.



4288480091



4288480091

4294967295



4286578756



4292365965



4284743725



4294339239



4282908697



4294936259



4281139202



4294943454



4278190080



4294950907



4294958335



4294965759



4288480091



4288480091

■ 4288479322

■ 4288484194

■ 4288488040

■ 4288492143

■ 4288496246

■ 4288500349

■ 4288504195

■ 4288508298

■ 4288512401

■ 4288516248

Harmonies

Analogous

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



4286524296



4288480091



4288614956

Triad

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



4288480091



4282210560



4278215069

Complementary

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



4288480091



4278426949

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.



4278215798



4288480091



4278214671

Square

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



4288480091



4285156096



4278215493



4278213040

Rectangle

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



4288480091



4287900171



4278215493



4278215570

Sweetspot

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



4288480091



4291596723



4282581917



4284891735



4293322470



4284900966

Same Dimension

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



4288480091



4291559541



4288480016



4283385676



4287561810



4279173129

Inverse Universe

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



4288480091



4291559541



4278427024



4283385676



4287561810



4279173129

Previews

White Background



This preview shows how the Android color 4288480091 looks on a white background.

Color Contrast Check

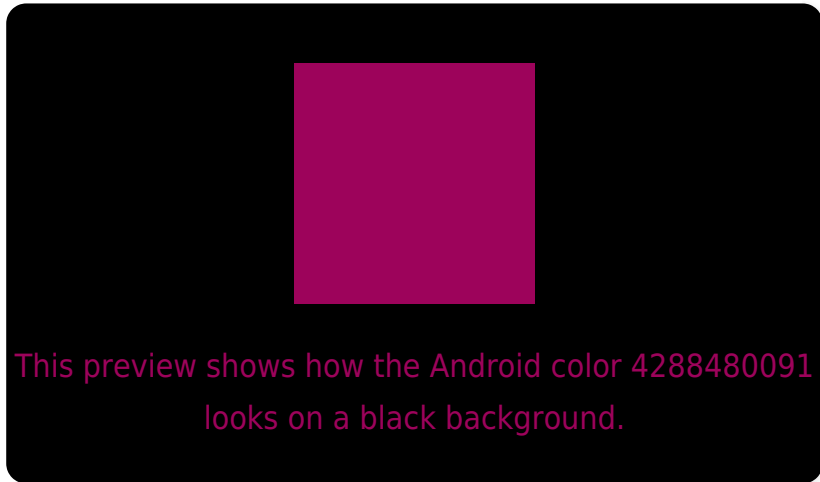
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288480091 Background



This preview shows how black text looks on a background with the Android color 4288480091.



This preview shows how white text looks on a background with the Android color 4288480091.

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

4288480091

Protanopia

4282405251

Deuteranopia

4284108884

Trichromacy



Original Color
4288480091

Protanomaly
4284626292

Deuteranomaly
4285674583

Tritanomaly
4288354361

Monochromacy



Original Color
4288480091

Achromatopsia
4282071867

Achromatomaly
4284426055

CSS Examples

Text

The CSS property to change the color of the text to Android 4288480091 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(157, 3, 91)` looks like.

```
.text, #text, p{  
    color:rgb(157, 3, 91)  
}
```

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(157, 3, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 3, 91) }
```

Border

The CSS property to change the border of an element to Android 4288480091 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(157, 3, 91) }
```

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

```
.border{ border-color:rgb(157, 3, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 3, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 3, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 3, 91);  
box-shadow:4px 4px 4px 4px rgb(157, 3, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4288480091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 3, 91) }
```

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

```
.background{ background-color: rgb(157, 3,  
91) }
```

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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