

Converting Colors

Android(4288480046)

Have a look what the booklet for
Android(4288480046) contains.

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Color

Android(4288480046)

Conversions

Conversions Part 1

Format	Color
Hex	9D032E
RGB	157, 3, 46
RGB Percent	62%, 1%, 18%
CMY	0.3843, 0.9882, 0.8196
CMYK	0.00, 0.98, 0.71, 0.38
HSL	343°, 96%, 31%
HSV	343°, 98%, 62%
XYZ	14.4303, 7.4305, 3.2584
YIQ	53.9480, 77.9810, 46.0210

Conversions

Conversions Part 2

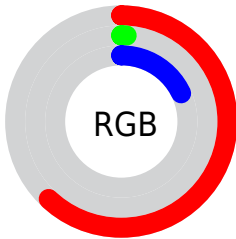
Format	Color
RYB	157, 3, 46
Decimal	10289966
CIELab	32.77, 56.53, 21.99
CIElCh	33, 60.658, 21.254
Yxy	7.4305, 0.5745, 0.2958
Android (android.graphics.Color)	4288480046 (0xFF9D032E)
YUV	53.9480, -3.9184, 90.3766
Hunter-Lab	27.2589, 46.7913, 11.9939

Details

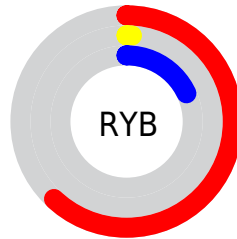
The Android color **4288480046** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278426994**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4292496475**, and **4284612608** is the 20% darker color. If you saturate the color by 10%, you get **4288479276**, and if you desaturate by 10%, it is **4288484153**.

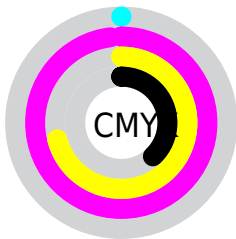
Distribution



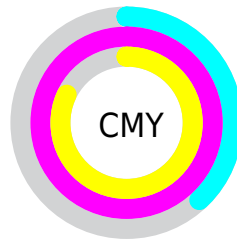
- Red (62%)
- Green (1%)
- Blue (18%)



- Red (62%)
- Yellow (1%)
- Blue (18%)



- Cyan (0%)
- Magenta (98%)
- Yellow (71%)
- Black (38%)



- Cyan (38%)
- Magenta (99%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288480046 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 4288480046 by changing the saturation by 10% instead.



4288480046



4288480046

4294967295



4286513178



4292496475



4284612608



4294535284



4282712066



4294935693



4280745985



4294942888



4278190080



4294950083



4294957535



4294965244



4288480046



4288480046

■ 4288479276

■ 4288484153

■ 4288488005

■ 4288492112

■ 4288496219

■ 4288500327

■ 4288504178

■ 4288508285

■ 4288512393

■ 4288516244

Harmonies

Analogous

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



4288217181



4288480046



4287311360

Triad

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



4288480046



4278213635



4278212781

Complementary

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



4288480046



4278426994

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.



4278214552



4288480046



4278214717

Square

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



4288480046



4282340608



4278215023



4279322536

Rectangle

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



4288480046



4286004992



4278215023



4278213545

Sweetspot

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



4288480046



4291596705



4285596573



4284891724



4293322470



4284900966

Same Dimension

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



4288480046



4291559481



4288488451



4283385673



4287561768



4279173124

Inverse Universe

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



4288480046



4291559481



4278418589



4283385673



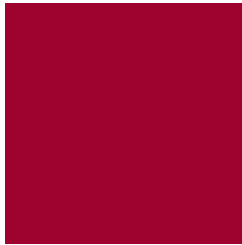
4287561768



4279173124

Previews

White Background



This preview shows how the Android color 4288480046 looks on a white background.

Color Contrast Check

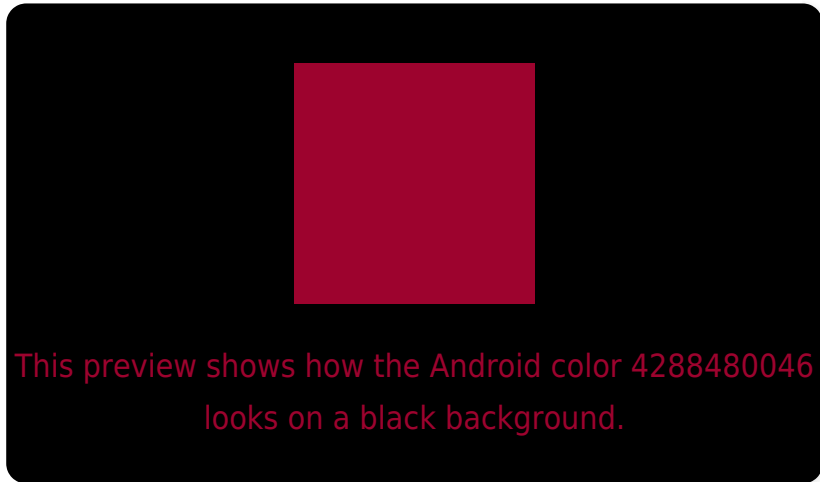
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288480046 Background



This preview shows how black text looks on a background with the Android color 4288480046.



This preview shows how white text looks on a background with the Android color 4288480046.

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

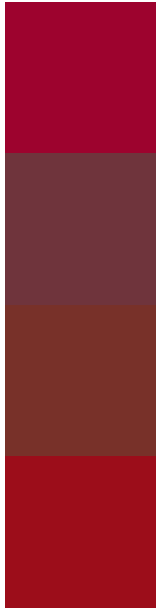


Original Color
4288480046

Protanopia
4283715652

Deuteranopia
4284697638

Trichromacy



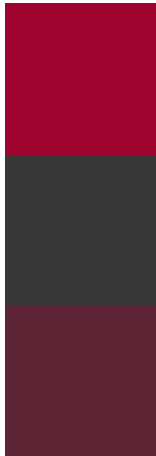
Original Color
4288480046

Protanomaly
4285477948

Deuteranomaly
4286066985

Tritanomaly
4288417050

Monochromacy



Original Color
4288480046

Achromatopsia
4281742902

Achromatomaly
4284162867

CSS Examples

Text

The CSS property to change the color of the text to Android 4288480046 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, 46)` looks like.

```
.text, #text, p{  
    color:rgb(157, 3, 46)  
}
```

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, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 3, 46) }
```

Border

The CSS property to change the border of an element to Android 4288480046 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, 46) }
```

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

```
.border{ border-color:rgb(157, 3, 46) }
```

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, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 3, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 3, 46);  
box-shadow:4px 4px 4px 4px rgb(157, 3, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4288480046 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, 46) }
```

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

```
.background{ background-color: rgb(157, 3,  
46) }
```

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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