

Converting Colors

Android(4288227446)

Have a look what the booklet for
Android(4288227446) contains.

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Color

Android(4288227446)

Conversions

Conversions Part 1

Format	Color
Hex	992876
RGB	153, 40, 118
RGB Percent	60%, 16%, 46%
CMY	0.4000, 0.8431, 0.5373
CMYK	0.00, 0.74, 0.23, 0.40
HSL	319°, 59%, 38%
HSV	319°, 74%, 60%
XYZ	17.1657, 9.5979, 18.0874
YIQ	82.6790, 42.3100, 48.2140

Conversions

Conversions Part 2

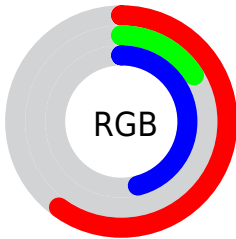
Format	Color
R_{YB}	153, 40, 118
Decimal	10037366
CIE _{Lab}	37.11, 53.70, -18.37
CIE _{LCh}	37, 56.755, 341.112
Yxy	9.5979, 0.3827, 0.2140
Android (android.graphics.Color)	4288227446 (0xFF992876)
YUV	82.6790, 17.4133, 61.6715
Hunter-Lab	30.9805, 44.6876, -12.9291

Details

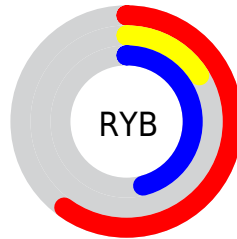
The Android color **4288227446** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280850763**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4291977386**, and **4284612677** is the 20% darker color. If you saturate the color by 10%, you get **4288223601**, and if you desaturate by 10%, it is **4288231291**.

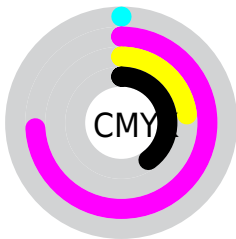
Distribution



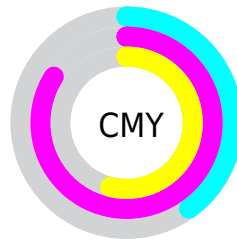
- Red (60%)
- Green (16%)
- Blue (46%)



- Red (60%)
- Yellow (16%)
- Blue (46%)



- Cyan (0%)
- Magenta (74%)
- Yellow (23%)
- Black (40%)



- Cyan (40%)
- Magenta (84%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288227446 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 4288227446 by changing the saturation by 10% instead.

 4288227446

 4288227446

4294967295

 4286382173

 4291977386

 4284612677

 4293950406

 4282843183

 4294940642

 4281270298

 4294947838

 4278190080

 4294955007

 4294962431

 4288227446

 4288227446

 4288223601

 4288231291

■ 4288219501

■ 4288235391

■ 4288217194

■ 4288239236

■ 4288243081

■ 4288246926

■ 4288251026

■ 4288254871

■ 4288258716

■ 4288262817

Harmonies

Analogous

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



4285350557



4288227446



4289142344

Triad

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



4288227446



4284177152



4278217363

Complementary

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



4288227446



4280850763

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.



4278217576



4288227446



4280575232

Square

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



4288227446



4286728704



4278217016



4278215854

Rectangle

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



4288227446



4288817963



4278217016



4278217606

Sweetspot

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



4288227446



4291271609



4283050137



4284697179



4293125091



4284703587

Same Dimension

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



4288227446



4291237520



4288227391



4283254090



4287365217



4279042057

Inverse Universe

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



4288227446



4291237520



4280850818



4283254090



4287365217



4279042057

Previews

White Background



This preview shows how the Android color 4288227446 looks on a white background.

Color Contrast Check

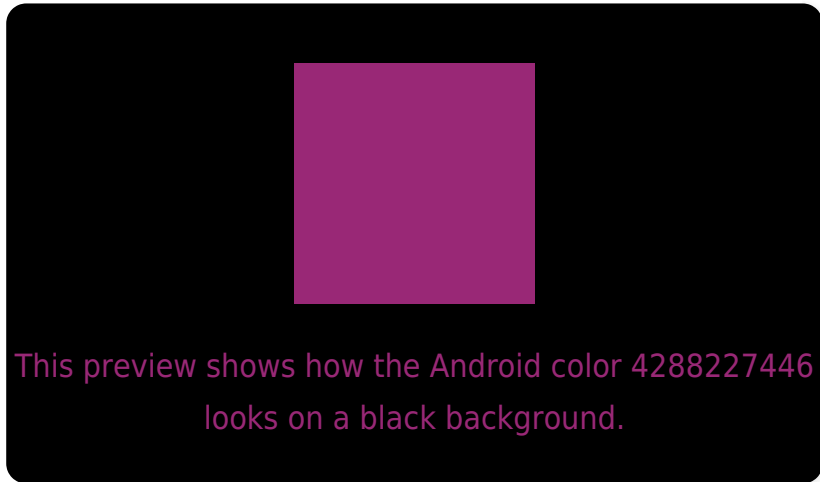
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288227446 Background



This preview shows how black text looks on a background with the Android color 4288227446.



This preview shows how white text looks on a background with the Android color 4288227446.

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



Trichromacy



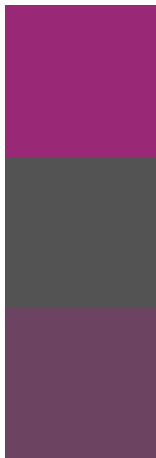
Original Color
4288227446

Protanomaly
4284302733

Deuteranomaly
4285417074

Tritanomaly
4288033618

Monochromacy



Original Color
4288227446

Achromatopsia
4283650899

Achromatomaly
4285285216

CSS Examples

Text

The CSS property to change the color of the text to Android 4288227446 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(153, 40, 118)` looks like.

```
.text, #text, p{  
    color:rgb(153, 40, 118)  
}
```

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(153, 40, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 40, 118) }
```

Border

The CSS property to change the border of an element to Android 4288227446 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(153, 40, 118) }
```

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

```
.border{ border-color:rgb(153, 40, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 40, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 40, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 40, 118); box-shadow:4px 4px 4px 4px rgb(153, 40, 118) }
```

Background

The CSS property to change the background color of an element to Android 4288227446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 40, 118) }
```

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

```
.background{ background-color: rgb(153, 40,  
118) }
```

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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