

Converting Colors

Android(4288236402)

Have a look what the booklet for
Android(4288236402) contains.

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Color

Android(4288236402)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 994B72 |
| RGB | 153, 75, 114 |
| RGB Percent | 60%, 29%, 45% |
| CMY | 0.4000, 0.7059, 0.5529 |
| CMYK | 0.00, 0.51, 0.25, 0.40 |
| HSL | 330°, 34%, 45% |
| HSV | 330°, 51%, 60% |
| XYZ | 18.6902, 13.0194, 17.4475 |
| YIQ | 102.7680, 33.9690, 28.6650 |

Conversions

Conversions Part 2

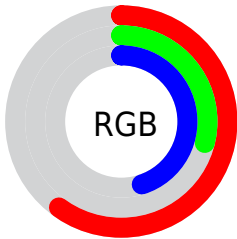
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 153, 75, 114 |
| Decimal | 10046322 |
| CIE Lab | 42.79, 37.34, -7.26 |
| CIE LCh | 43, 38.041, 348.990 |
| Yxy | 13.0194, 0.3802, 0.2649 |
| Android (android.graphics.Color) | 4288236402 (0xFF994B72) |
| YUV | 102.7680, 5.5374, 44.0535 |
| Hunter-Lab | 36.0824, 29.3166, -3.4118 |

Details

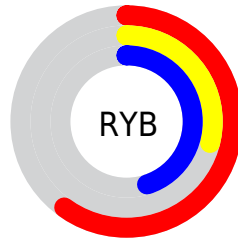
The Android color `4288236402` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4283144562`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4291919526`, and `4284684354` is the 20% darker color. If you saturate the color by 10%, you get `4288232554`, and if you desaturate by 10%, it is `4288240250`.

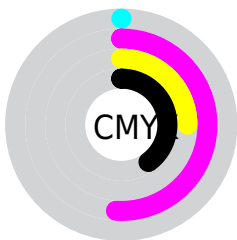
Distribution



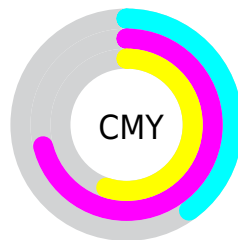
- Red (60%)
- Green (29%)
- Blue (45%)



- Red (60%)
- Yellow (29%)
- Blue (45%)



- Cyan (0%)
- Magenta (51%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (71%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288236402 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 4288236402 by changing the saturation by 10% instead.



4288236402



4288236402

4294967295



4286460505



4291919526



4284684354



4293827009



4283039788



4294948061



4281466904



4294955257



4279173120



4294962687



4278190080



4288236402



4288236402



4288232554



4288240250



4288228451



4288244353

 4288224603

 4288248201

 4288220755

 4288252049

 4288217165

 4288256152

 4288260000

 4288263848

 4288267695

 4288271799

Harmonies

Analogous

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



4286600591



4288236402



4288695122

Triad

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



4288236402



4284705062



4278219412

Complementary

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



4288236402



4283144562

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.



4278220152



4288236402



4282347578

Square

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



4288236402



4286668581



4278219864



4278217890

Rectangle

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



4288236402



4288368703



4278219864



4278219660

Sweetspot

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



4288236402



4291275192



4285680537



4284699226



4293125091



4284703587

Same Dimension

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



4288236402



4291251850



4288236363



4283254089



4287365190



4279042054

Inverse Universe

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



4288236402



4291251850



4283144601



4283254089



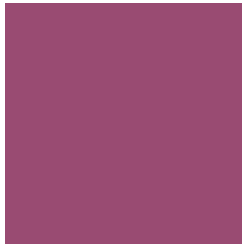
4287365190



4279042054

Previews

White Background



This preview shows how the Android color 4288236402 looks on a white background.

Color Contrast Check

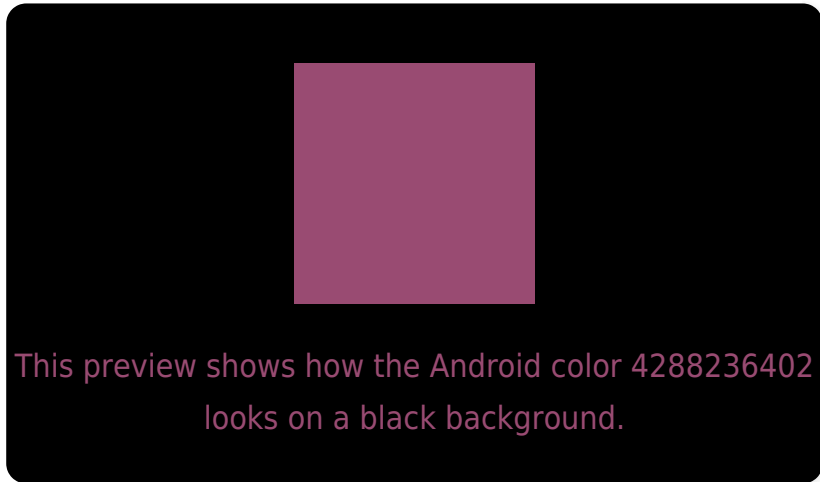
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

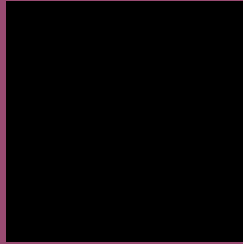
Any Text WCAG AA × Fail

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 4288236402 Background



This preview shows how black text looks on a background with the Android color 4288236402.



This preview shows how white text looks on a background with the Android color 4288236402.

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



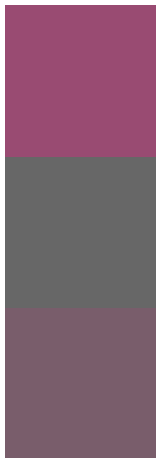
Original Color
4288236402

Protanomaly
4285750397

Deuteranomaly
4286339695

Tritanomaly
4288106336

Monochromacy



Original Color
4288236402

Achromatopsia
4284966759

Achromatomaly
4286143851

CSS Examples

Text

The CSS property to change the color of the text to Android 4288236402 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, 75, 114)` looks like.

```
.text, #text, p{  
    color:rgb(153, 75, 114)  
}
```

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, 75, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 75, 114) }
```

Border

The CSS property to change the border of an element to Android 4288236402 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, 75, 114) }
```

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

```
.border{ border-color:rgb(153, 75, 114) }
```

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

Here you see how a box with a 4 pixel rgb(153, 75, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 75, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 75, 114);  
box-shadow:4px 4px 4px 4px rgb(153, 75,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4288236402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 75, 114) }
```

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

```
.background{ background-color: rgb(153, 75,  
114) }
```

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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