

Converting Colors

Android(4288172912)

Have a look what the booklet for
Android(4288172912) contains.

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Color

Android(4288172912)

Conversions

Conversions Part 1

Format	Color
Hex	985370
RGB	152, 83, 112
RGB Percent	60%, 33%, 44%
CMY	0.4039, 0.6745, 0.5608
CMYK	0.00, 0.45, 0.26, 0.40
HSL	335°, 29%, 46%
HSV	335°, 45%, 60%
XYZ	18.9668, 14.0318, 17.0380
YIQ	106.9370, 31.8150, 23.6470

Conversions

Conversions Part 2

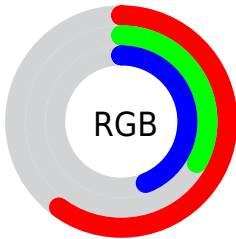
Format	Color
R_{YB}	152, 83, 112
Decimal	9982832
CIE _{Lab}	44.28, 32.36, -3.85
CIE _{LCh}	44, 32.590, 353.222
Yxy	14.0318, 0.3791, 0.2804
Android (android.graphics.Color)	4288172912 (0xFF985370)
YUV	106.9370, 2.4961, 39.5203
Hunter-Lab	37.4590, 24.8275, -0.7464

Details

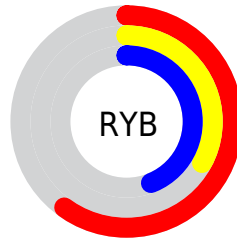
The Android color `4288172912` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4283668603`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4291856036`, and `4284686912` is the 20% darker color. If you saturate the color by 10%, you get `4288169063`, and if you desaturate by 10%, it is `4288176761`.

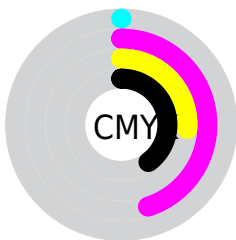
Distribution



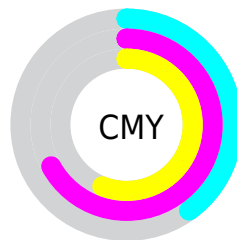
- Red (60%)
- Green (33%)
- Blue (44%)



- Red (60%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (26%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288172912 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 4288172912 by changing the saturation by 10% instead.



4288172912



4288172912

4294967295



4286397272



4291856036



4284686912



4293763519



4282976298



4294950107



4281401366



4294957303



4279369728



4294964735



4278190080



4288172912



4288172912



4288169063



4288176761



4288165214



4288180610

 4288161110

 4288184714

 4288157261

 4288188563

 4288153412

 4288192412

 4288151616

 4288196261

 4288200110

 4288204214

 4288208063

Harmonies

Analogous

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



4286929545



4288172912



4288435285

Triad

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



4288172912



4284771893



4278219923

Complementary

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



4288172912



4283668603

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.



4278220413



4288172912



4282676039

Square

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



4288172912



4286539058



4279400033



4281167262

Rectangle

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



4288172912



4288108613



4279400033



4278220173

Sweetspot

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



4288172912



4291078580



4286206872



4284699482



4293125091



4284703587

Same Dimension

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



4288172912



4291058311



4288174163



4283254088



4287365179



4279042053

Inverse Universe

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



4288172912



4291058311



4283667352



4283254088



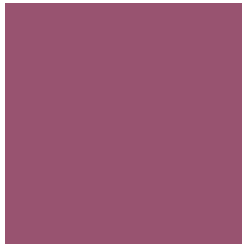
4287365179



4279042053

Previews

White Background



This preview shows how the Android color 4288172912 looks on a white background.

Color Contrast Check

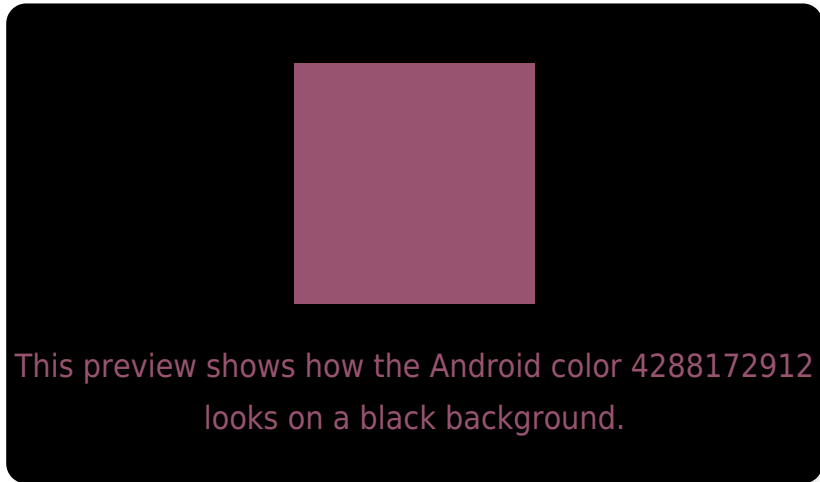
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288172912 Background



This preview shows how black text looks on a background with the Android color 4288172912.



This preview shows how white text looks on a background with the Android color 4288172912.

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

4288172912

Protanopia

4284835966

Deuteranopia

4285687405

Trichromacy



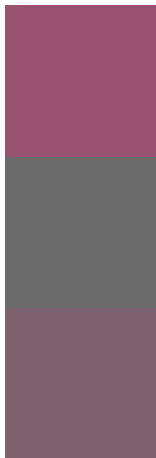
Original Color
4288172912

Protanomaly
4286079097

Deuteranomaly
4286603118

Tritanomaly
4288108132

Monochromacy



Original Color
4288172912

Achromatopsia
4285229931

Achromatomaly
4286276205

CSS Examples

Text

The CSS property to change the color of the text to Android 4288172912 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(152, 83, 112)` looks like.

```
.text, #text, p{  
    color:rgb(152, 83, 112)  
}
```

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(152, 83, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 83, 112) }
```

Border

The CSS property to change the border of an element to Android 4288172912 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(152, 83, 112) }
```

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

```
.border{ border-color:rgb(152, 83, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 83, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 83, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 83, 112);  
box-shadow:4px 4px 4px 4px rgb(152, 83,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4288172912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 83, 112) }
```

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

```
.background{ background-color: rgb(152, 83,  
112) }
```

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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