

Converting Colors

Android(4288232798)

Have a look what the booklet for
Android(4288232798) contains.

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Color

Android(4288232798)

Conversions

Conversions Part 1

Format	Color
Hex	993D5E
RGB	153, 61, 94
RGB Percent	60%, 24%, 37%
CMY	0.4000, 0.7608, 0.6314
CMYK	0.00, 0.60, 0.39, 0.40
HSL	338°, 43%, 42%
HSV	338°, 60%, 60%
XYZ	16.8260, 10.9179, 11.8102
YIQ	92.2700, 44.2390, 29.7670

Conversions

Conversions Part 2

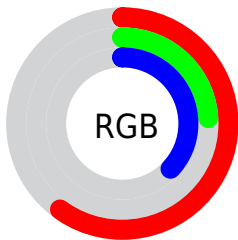
Format	Color
R_{YB}	153, 61, 94
Decimal	10042718
CIE _{Lab}	39.44, 41.77, 0.21
CIE _{LCh}	39, 41.775, 0.286
Yxy	10.9179, 0.4254, 0.2760
Android (android.graphics.Color)	4288232798 (0xFF993D5E)
YUV	92.2700, 0.8529, 53.2602
Hunter-Lab	33.0423, 33.0727, 1.9378

Details

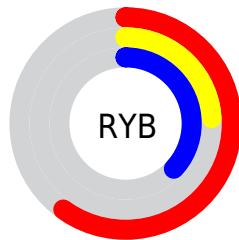
The Android color **4288232798** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282227064**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4291981712**, and **4284613168** is the 20% darker color. If you saturate the color by 10%, you get **4288228948**, and if you desaturate by 10%, it is **4288236648**.

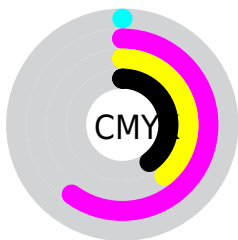
Distribution



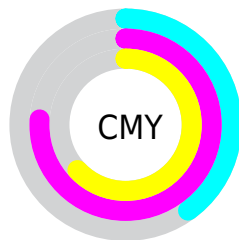
- Red (60%)
- Green (24%)
- Blue (37%)



- Red (60%)
- Yellow (24%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (39%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288232798 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 4288232798 by changing the saturation by 10% instead.

 4288232798

 4288232798

4294967295

 4286391110

 4291981712

 4284613168

 4293954475

 4282843164

 4294944710

 4281466882

 4294951650

 4278190080

 4294959103

 4294966527

 4288232798

 4288232798

 4288228948

 4288236648

 4288224842

 4288240754

 4288220993

 4288244603

 4288217143

 4288248453

 4288252559

 4288256409

 4288260259

 4288264108

 4288268214

Harmonies

Analogous

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



4286989695



4288232798



4288234045

Triad

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



4288232798



4283196701



4278217112

Complementary

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



4288232798



4282227064

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.



4278218110



4288232798



4279790394

Square

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



4288232798



4285422354



4278218076



4278215073

Rectangle

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



4288232798



4287646249



4278218076



4278217617

Sweetspot

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



4288232798



4291273648



4286004633



4284698197



4293125091



4284703587

Same Dimension

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



4288232798



4291246187



4288235837



4283254088



4287365170



4279042053

Inverse Universe

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



4288232798



4291246187



4282224025



4283254088



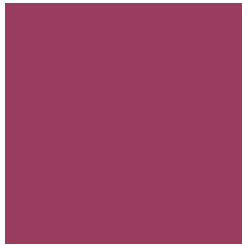
4287365170



4279042053

Previews

White Background



This preview shows how the Android color 4288232798 looks on a white background.

Color Contrast Check

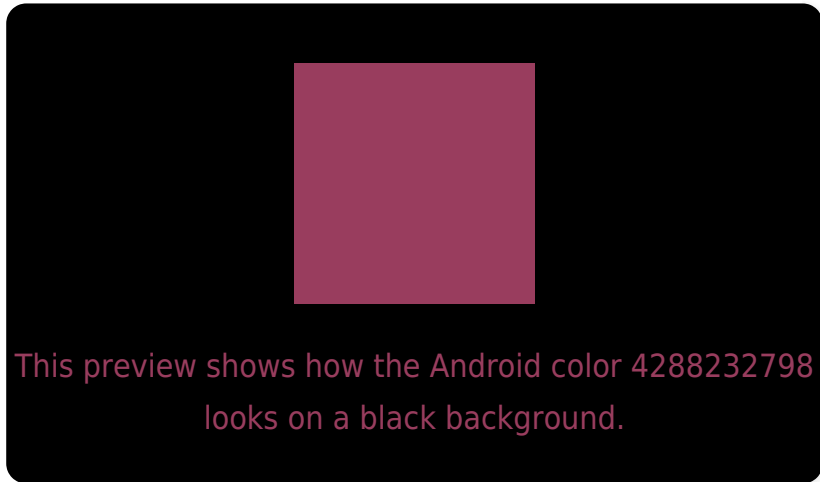
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288232798 Background



This preview shows how black text looks on a background with the Android color 4288232798.



This preview shows how white text looks on a background with the Android color 4288232798.

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

4288232798

Protanopia

4284046705

Deuteranopia

4285028954

Trichromacy



Original Color
4288232798

Protanomaly
4285550954

Deuteranomaly
4286205787

Tritanomaly
4288168015

Monochromacy



Original Color
4288232798

Achromatopsia
4284243036

Achromatomaly
4285682013

CSS Examples

Text

The CSS property to change the color of the text to Android 4288232798 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, 61, 94)` looks like.

```
.text, #text, p{  
    color:rgb(153, 61, 94)  
}
```

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, 61, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 61, 94) }
```

Border

The CSS property to change the border of an element to Android 4288232798 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, 61, 94) }
```

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

```
.border{ border-color:rgb(153, 61, 94) }
```

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

Here you see how a box with a 4 pixel rgb(153, 61, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 61, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 61, 94);  
box-shadow:4px 4px 4px 4px rgb(153, 61,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4288232798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 61, 94) }
```

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

```
.background{ background-color: rgb(153, 61,  
94) }
```

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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