

Converting Colors

Android(4288297554)

Have a look what the booklet for
Android(4288297554) contains.

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Color

Android(4288297554)

Conversions

Conversions Part 1	
Format	Color
Hex	9A3A52
RGB	154, 58, 82
RGB Percent	60%, 23%, 32%
CMY	0.3961, 0.7725, 0.6784
CMYK	0.00, 0.62, 0.47, 0.40
HSL	345°, 45%, 42%
HSV	345°, 62%, 60%
XYZ	16.3625, 10.5053, 9.1480
YIQ	89.4400, 49.5120, 27.8160

Conversions

Conversions Part 2

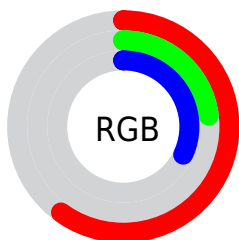
Format	Color
RYB	154, 58, 82
Decimal	10107474
CIELab	38.73, 42.22, 6.77
CIELCh	39, 42.762, 9.114
Yxy	10.5053, 0.4543, 0.2917
Android (android.graphics.Color)	4288297554 (0xFF9A3A52)
YUV	89.4400, -3.6679, 56.6191
Hunter-Lab	32.4119, 33.3910, 5.9543

Details

The Android color **4288297554** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282030722**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4292112003**, and **4284612646** is the 20% darker color. If you saturate the color by 10%, you get **4288293702**, and if you desaturate by 10%, it is **4288301406**.

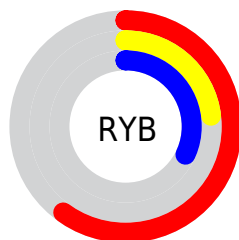
Distribution



Red (60%)

Green (23%)

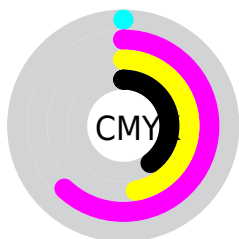
Blue (32%)



Red (60%)

Yellow (23%)

Blue (32%)

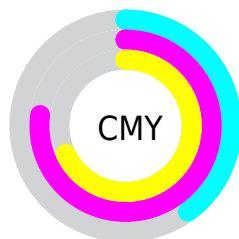


Cyan (0%)

Magenta (62%)

Yellow (47%)

Black (40%)



Cyan (40%)

Magenta (77%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288297554 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 4288297554 by changing the saturation by 10% instead.

 4288297554

 4288297554

4294967295

 4286455611

 4292112003

 4284612646

 4294084765

 4282843153

 4294943928

 4281335810

 4294950868

 4278190080

 4294958320

 4294965759

 4288297554

 4288297554

 4288293702

 4288301406

 4288289595

 4288305513

 4288285743

 4288309365

 4288282663

 4288313472

 4288317324

 4288321175

 4288325283

 4288329134

 4288333242

Harmonies

Analogous

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



4287446901



4288297554



4287906353

Triad

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



4288297554



4282279201



4278216348

Complementary

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



4288297554



4282030722

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.



4278217606



4288297554



4278217281

Square

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



4288297554



4284701965



4278217829



4280573088

Rectangle

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



4288297554



4287122463



4278217829



4278216854

Sweetspot

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



4288297554



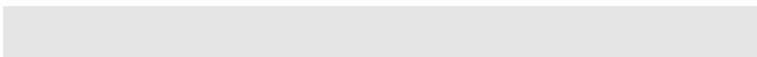
4291404717



4286724762



4284895060



4293322470



4284900966

Same Dimension

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



4288297554



4291375704



4288303674



4283254087



4287365155



4279042051

Inverse Universe

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



4288297554



4291375704



4282024602



4283254087



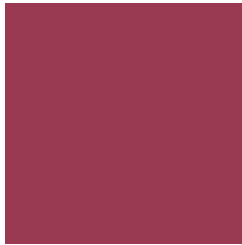
4287365155



4279042051

Previews

White Background



This preview shows how the Android color 4288297554 looks on a white background.

Color Contrast Check

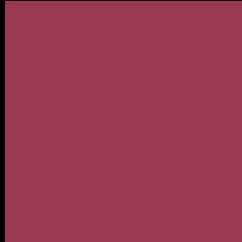
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288297554 looks on a 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 4288297554 Background



This preview shows how black text looks on a background with the Android color 4288297554.



This preview shows how white text looks on a background with the Android color 4288297554.

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

4288297554

Protanopia

4284177252

Deuteranopia

4285159757

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288297554 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(154, 58, 82)` looks like.

```
.text, #text, p{  
    color:rgb(154, 58, 82)  
}
```

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(154, 58, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 58, 82) }
```

Border

The CSS property to change the border of an element to Android 4288297554 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(154, 58, 82) }
```

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

```
.border{ border-color:rgb(154, 58, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 58, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 58, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 58, 82);  
box-shadow:4px 4px 4px 4px rgb(154, 58,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288297554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 58, 82) }
```

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

```
.background{ background-color: rgb(154, 58,  
82) }
```

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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