

Converting Colors

Android(4288626513)

Have a look what the booklet for
Android(4288626513) contains.

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Color

Android(4288626513)

Conversions

Conversions Part 1

Format	Color
Hex	9F3F51
RGB	159, 63, 81
RGB Percent	62%, 25%, 32%
CMY	0.3765, 0.7529, 0.6824
CMYK	0.00, 0.60, 0.49, 0.38
HSL	349°, 43%, 44%
HSV	349°, 60%, 62%
XYZ	17.5608, 11.5200, 9.0826
YIQ	93.7560, 51.4380, 25.9500

Conversions

Conversions Part 2

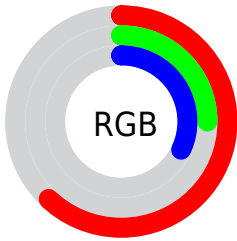
Format	Color
R_{YB}	159, 63, 81
Decimal	10436433
CIE Lab	40.44, 41.49, 9.93
CIE LCh	40, 42.660, 13.458
Yxy	11.5200, 0.4601, 0.3019
Android (android.graphics.Color)	4288626513 (0xFF9F3F51)
YUV	93.7560, -6.2887, 57.2190
Hunter-Lab	33.9412, 32.9569, 7.8929

Details

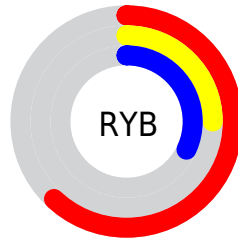
The Android color **4288626513** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282359693**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4292440962**, and **4284941349** is the 20% darker color. If you saturate the color by 10%, you get **4288622404**, and if you desaturate by 10%, it is **4288630622**.

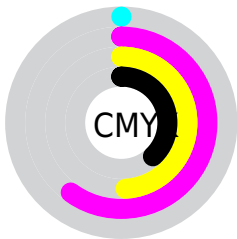
Distribution



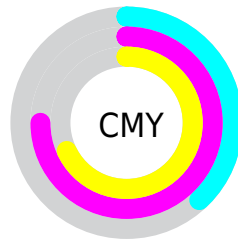
- Red (62%)
- Green (25%)
- Blue (32%)



- Red (62%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (60%)
- Yellow (49%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288626513 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 4288626513 by changing the saturation by 10% instead.



4288626513



4288626513

4294967295



4286784826



4292440962



4284941349



4294413724



4283170832



4294945207



4281597954



4294952403



4278255616



4294959599



4278190080

4294967039



4288626513



4288626513



4288622404



4288630622

 4288618295

 4288634731

 4288614186

 4288638840

 4288610334

 4288642949

 4288647058

 4288650911

 4288655019

 4288659128

 4288663237

Harmonies

Analogous

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



4287971956



4288626513



4288104753

Triad

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



4288626513



4282084138



4278217122

Complementary

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



4288626513



4282359693

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.



4278218383



4288626513



4278218570

Square

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



4288626513



4284703508



4278218862



4281949859

Rectangle

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



4288626513



4287255071



4278218862



4278217629

Sweetspot

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



4288626513



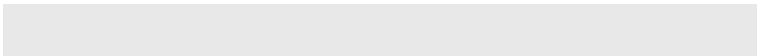
4291799472



4287381407



4285092438



4293454056



4285098345

Same Dimension

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



4288626513



4291770966



4288633919



4283385673



4287561755



4279173123

Inverse Universe

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



4288626513



4291770966



4282352287



4283385673



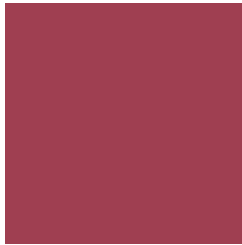
4287561755



4279173123

Previews

White Background



This preview shows how the Android color 4288626513 looks on a white background.

Color Contrast Check

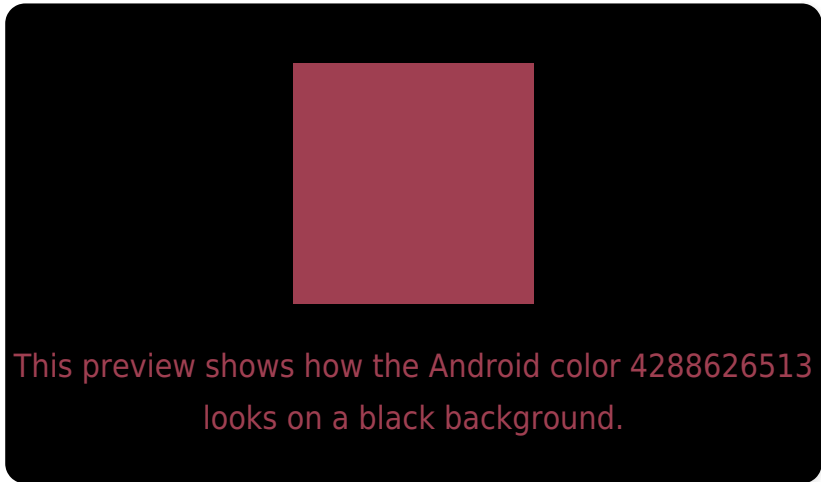
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288626513 Background



This preview shows how black text looks on a background with the Android color 4288626513.

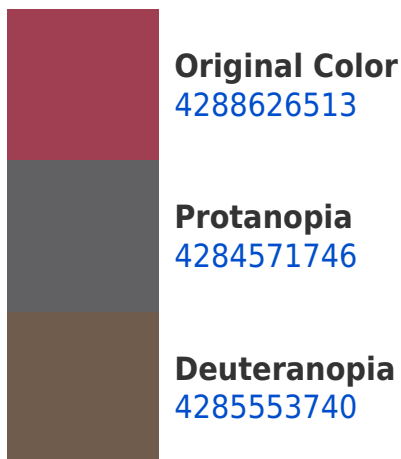


This preview shows how white text looks on a background with the Android color 4288626513.

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



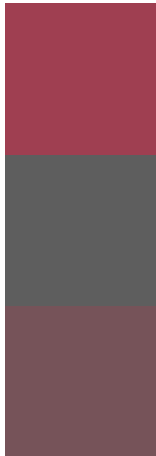
Original Color
4288626513

Protanomaly
4286075996

Deuteranomaly
4286665038

Tritanomaly
4288561225

Monochromacy



Original Color
4288626513

Achromatopsia
4284374622

Achromatomaly
4285944665

CSS Examples

Text

The CSS property to change the color of the text to Android 4288626513 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(159, 63, 81)` looks like.

```
.text, #text, p{  
    color:rgb(159, 63, 81)  
}
```

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(159, 63, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 63, 81) }
```

Border

The CSS property to change the border of an element to Android 4288626513 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(159, 63, 81) }
```

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

```
.border{ border-color:rgb(159, 63, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 63, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 63, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 63, 81);  
box-shadow:4px 4px 4px 4px rgb(159, 63,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4288626513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 63, 81) }
```

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

```
.background{ background-color: rgb(159, 63,  
81) }
```

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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