

Converting Colors

Android(4287644253)

Have a look what the booklet for
Android(4287644253) contains.

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Color

Android(4287644253)

Conversions

Conversions Part 1

Format	Color
Hex	90425D
RGB	144, 66, 93
RGB Percent	56%, 26%, 36%
CMY	0.4353, 0.7412, 0.6353
CMYK	0.00, 0.54, 0.35, 0.44
HSL	339°, 37%, 41%
HSV	339°, 54%, 56%
XYZ	15.4256, 10.6160, 11.5920
YIQ	92.4000, 37.8210, 24.9330

Conversions

Conversions Part 2

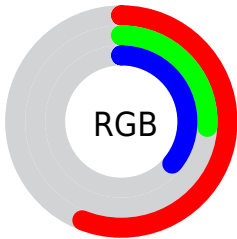
Format	Color
R_{YB}	144, 66, 93
Decimal	9454173
CIE Lab	38.93, 35.98, -0.09
CIE LCh	39, 35.983, 359.857
Yxy	10.6160, 0.4099, 0.2821
Android (android.graphics.Color)	4287644253 (0xFF90425D)
YUV	92.4000, 0.2958, 45.2532
Hunter-Lab	32.5823, 27.4893, 1.7136

Details

The Android color **4287644253** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282552437**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4291327375**, and **4284092207** is the 20% darker color. If you saturate the color by 10%, you get **4287640660**, and if you desaturate by 10%, it is **4287647846**.

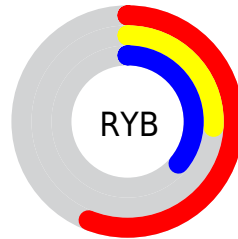
Distribution



Red (56%)

Green (26%)

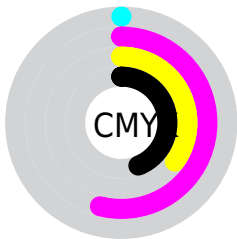
Blue (36%)



Red (56%)

Yellow (26%)

Blue (36%)

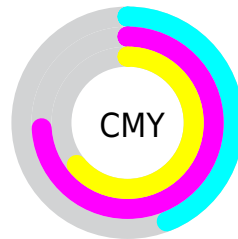


Cyan (0%)

Magenta (54%)

Yellow (35%)

Black (44%)



Cyan (44%)

Magenta (74%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287644253 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 4287644253 by changing the saturation by 10% instead.

 4287644253

 4287644253

4294967295

 4285868357

 4291327375

 4284092207

 4293234602

 4282384411

 4294945477

 4281073665

 4294952673

 4278190080

 4294959869

 4287644253

 4287644253

 4287640660

 4287647846

 4287636810

 4287651696

 4287633217

 4287655289

 4287629367

 4287659139

 4287627314

 4287662732

 4287666325

 4287670175

 4287673768

 4287677618

Harmonies

Analogous

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



4286531705



4287644253



4287644992

Triad

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



4287644253



4283392550



4278216334

Complementary

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



4287644253



4282552437

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.



4278217336



4287644253



4280772669

Square

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



4287644253



4285291038



4278217307



4280115094

Rectangle

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



4287644253



4287188016



4278217307



4278216840

Sweetspot

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



4287644253



4290419879



4285874832



4284370003



4292796126



4284374622

Same Dimension

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



4287644253



4290396523



4287647298



4282859587



4287037487



4278714371

Inverse Universe

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



4287644253



4290396523



4282549392



4282859587



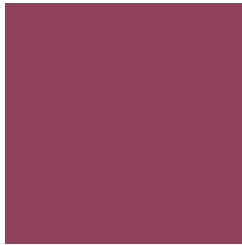
4287037487



4278714371

Previews

White Background



This preview shows how the Android color 4287644253 looks on a white background.

Color Contrast Check

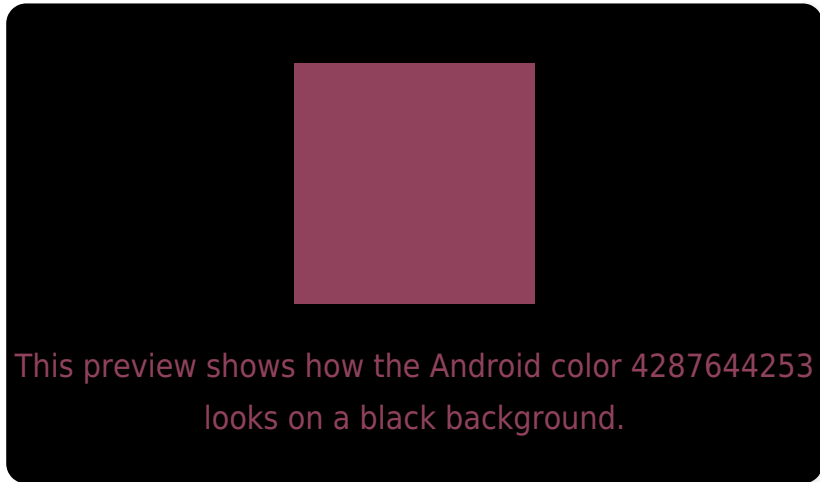
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287644253 Background



This preview shows how black text looks on a background with the Android color 4287644253.



This preview shows how white text looks on a background with the Android color 4287644253.

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

4287644253

Protanopia

4284046445

Deuteranopia

4284897625

Trichromacy



Original Color
4287644253

Protanomaly
4285354855

Deuteranomaly
4285878618

Tritanomaly
4287579473

Monochromacy



Original Color
4287644253

Achromatopsia
4284243036

Achromatomaly
4285485916

CSS Examples

Text

The CSS property to change the color of the text to Android 4287644253 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(144, 66, 93)` looks like.

```
.text, #text, p{  
    color:rgb(144, 66, 93)  
}
```

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(144, 66, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 66, 93) }
```

Border

The CSS property to change the border of an element to Android 4287644253 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(144, 66, 93) }
```

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

```
.border{ border-color:rgb(144, 66, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 66, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 66, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 66, 93);  
box-shadow:4px 4px 4px 4px rgb(144, 66,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4287644253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 66, 93) }
```

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

```
.background{ background-color: rgb(144, 66,  
93) }
```

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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