

Converting Colors

Android(4286922337)

Have a look what the booklet for
Android(4286922337) contains.

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Color

Android(4286922337)

Conversions

Conversions Part 1

Format	Color
Hex	853E61
RGB	133, 62, 97
RGB Percent	52%, 24%, 38%
CMY	0.4784, 0.7569, 0.6196
CMYK	0.00, 0.53, 0.27, 0.48
HSL	330°, 36%, 38%
HSV	330°, 53%, 52%
XYZ	13.5532, 9.2949, 12.3890
YIQ	87.2190, 31.0810, 25.9370

Conversions

Conversions Part 2

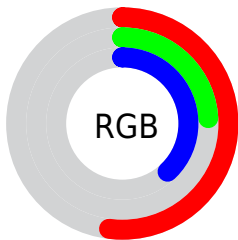
Format	Color
R_{YB}	133, 62, 97
Decimal	8732257
CIE Lab	36.55, 34.73, -6.32
CIE LCh	37, 35.298, 349.689
Yxy	9.2949, 0.3846, 0.2638
Android (android.graphics.Color)	4286922337 (0xFF853E61)
YUV	87.2190, 4.8220, 40.1499
Hunter-Lab	30.4875, 25.9988, -2.7521

Details

The Android color **4286922337** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282287458**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4290539668**, and **4283501363** is the 20% darker color. If you saturate the color by 10%, you get **4286919002**, and if you desaturate by 10%, it is **4286925672**.

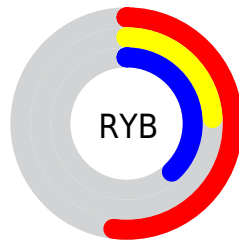
Distribution



Red (52%)

Green (24%)

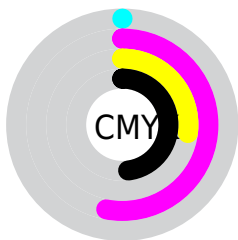
Blue (38%)



Red (52%)

Yellow (24%)

Blue (38%)

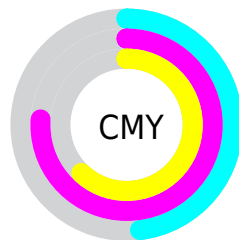


Cyan (0%)

Magenta (53%)

Yellow (27%)

Black (48%)



Cyan (48%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286922337 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 4286922337 by changing the saturation by 10% instead.



4286922337



4286922337

4294967295



4285146697



4290539668



4283501363



4292446894



4281860126



4294354378



4280352770



4294951398



4278190080



4294958591



4294966015



4286922337



4286922337



4286919002



4286925672

4286915412

4286929262

4286912077

4286932597

4286908742

4286935932

4286906434

4286939523

4286942857

4286946192

4286949527

4286953118

Harmonies

Analogous

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



4285482875



4286922337



4287249988

Triad

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



4286922337



4283718173



4278215297

Complementary

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



4286922337



4282287458

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.



4278215784



4286922337



4281491504

Square

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



4286922337



4285419804



4278215499



4278213774

Rectangle

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



4286922337



4286989107



4278215499



4278215545

Sweetspot

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



4286922337



4289565343



4284628613



4283909710



4292269782



4283914071

Same Dimension

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



4286922337



4289543797



4286922302



4282530879



4286709824



4278386689

Inverse Universe

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



4286922337



4289543797



4282287493



4282530879



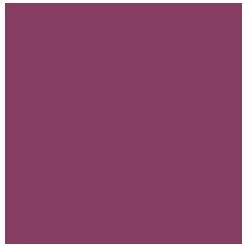
4286709824



4278386689

Previews

White Background



This preview shows how the Android color 4286922337 looks on a white background.

Color Contrast Check

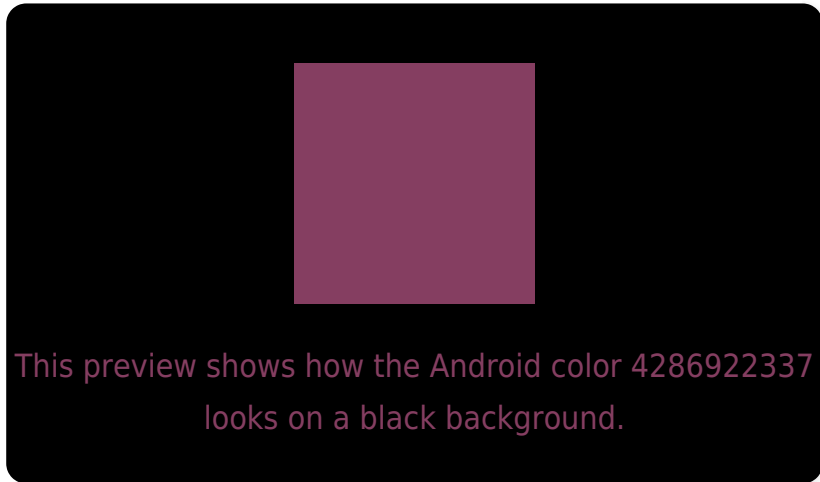
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

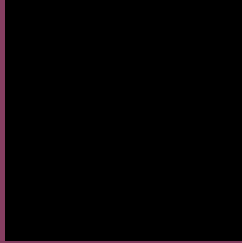
Any Text WCAG AA × Fail

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 4286922337 Background



This preview shows how black text looks on a background with the Android color 4286922337.



This preview shows how white text looks on a background with the Android color 4286922337.

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

4286922337

Protanopia

4283389553

Deuteranopia

4284240989

Trichromacy



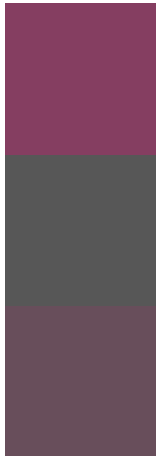
Original Color
4286922337

Protanomaly
4284697963

Deuteranomaly
4285221982

Tritanomaly
4286857553

Monochromacy



Original Color
4286922337

Achromatopsia
4283914071

Achromatomaly
4285025883

CSS Examples

Text

The CSS property to change the color of the text to Android 4286922337 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(133, 62, 97)` looks like.

```
.text, #text, p{  
    color:rgb(133, 62, 97)  
}
```

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(133, 62, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 62, 97) }
```

Border

The CSS property to change the border of an element to Android 4286922337 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(133, 62, 97) }
```

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

```
.border{ border-color:rgb(133, 62, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 62, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 62, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 62, 97);  
box-shadow:4px 4px 4px 4px rgb(133, 62,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286922337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 62, 97) }
```

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

```
.background{ background-color: rgb(133, 62,  
97) }
```

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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