

Converting Colors

Android(4288954737)

Have a look what the booklet for
Android(4288954737) contains.

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Color

Android(4288954737)

Conversions

Conversions Part 1

Format	Color
Hex	A44171
RGB	164, 65, 113
RGB Percent	64%, 25%, 44%
CMY	0.3569, 0.7451, 0.5569
CMYK	0.00, 0.60, 0.31, 0.36
HSL	331°, 43%, 45%
HSV	331°, 60%, 64%
XYZ	20.1808, 12.8654, 17.0424
YIQ	100.0730, 43.5960, 35.9160

Conversions

Conversions Part 2

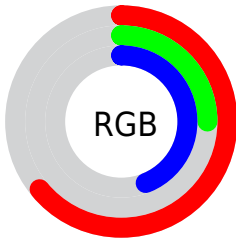
Format	Color
RYB	164, 65, 113
Decimal	10764657
CIELab	42.56, 45.88, -6.82
CIELCh	43, 46.380, 351.546
Yxy	12.8654, 0.4029, 0.2569
Android (android.graphics.Color)	4288954737 (0xFFA44171)
YUV	100.0730, 6.3730, 56.0640
Hunter-Lab	35.8683, 37.6608, -3.0631

Details

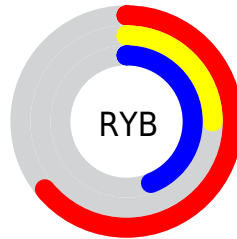
The Android color **4288954737** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282492020**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4292769445**, and **4285334337** is the 20% darker color. If you saturate the color by 10%, you get **4288950633**, and if you desaturate by 10%, it is **4288958841**.

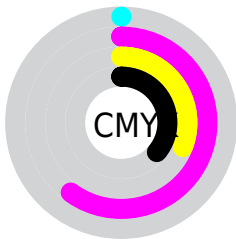
Distribution



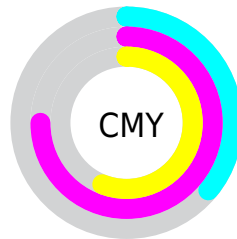
- Red (64%)
- Green (25%)
- Blue (44%)



- Red (64%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (60%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288954737 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 4288954737 by changing the saturation by 10% instead.

 4288954737

 4288954737

4294967295

 4287112793

 4292769445

 4285334337

 4294676928

 4283564075

 4294946012

 4281925655

 4294953208

 4279959553

 4294960639

 4278190080

 4288954737

 4288954737

 4288950633

 4288958841

 4288946272

 4288963202

 4288942168

 4288967306

 4288938064

 4288971667

 4288975771

 4288979876

 4288984236

 4288988341

 4288992701

Harmonies

Analogous

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



4287123093



4288954737



4289282635

Triad

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



4288954737



4284312340



4278219936

Complementary

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



4288954737



4282492020

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.



4278220671



4288954737



4281102898

Square

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



4288954737



4286668560



4278220376



4278217904

Rectangle

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



4288954737



4288825907



4278220376



4278220182

Sweetspot

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



4288954737



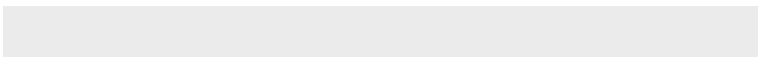
4292260034



4285677988



4285224031



4293651435



4285229931

Same Dimension

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



4288954737



4292230279



4288954689



4283582797



4287692870



4279369737

Inverse Universe

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



4288954737



4292230279



4282492068



4283582797



4287692870



4279369737

Previews

White Background



This preview shows how the Android color 4288954737 looks on a white background.

Color Contrast Check

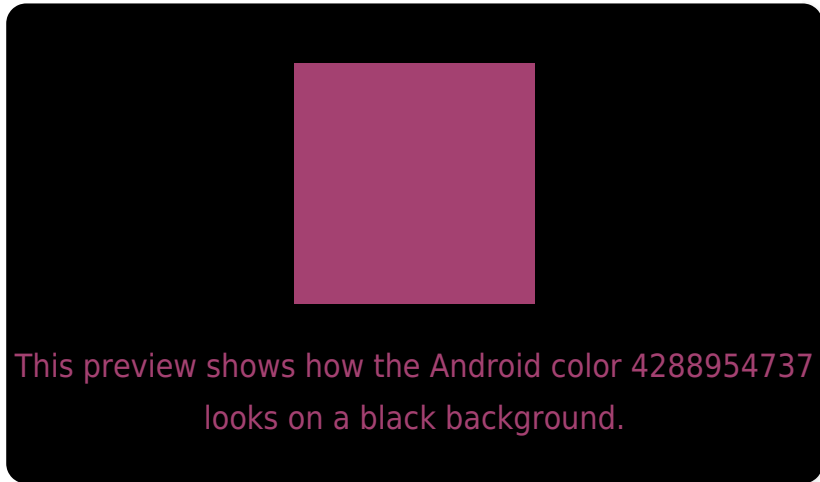
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288954737 Background



This preview shows how black text looks on a background with the Android color 4288954737.



This preview shows how white text looks on a background with the Android color 4288954737.

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
4288954737

Protanopia
4284179593

Deuteranopia
4285293164

Trichromacy



Original Color

4288954737

Protanomaly

4285945728

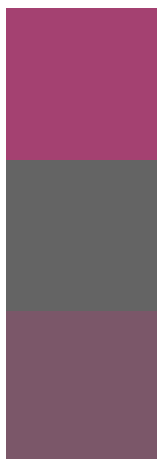
Deuteranomaly

4286600814

Tritanomaly

4288824923

Monochromacy



Original Color

4288954737

Achromatopsia

4284769380

Achromatomaly

4286273385

CSS Examples

Text

The CSS property to change the color of the text to Android 4288954737 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(164, 65, 113)` looks like.

```
.text, #text, p{  
    color:rgb(164, 65, 113)  
}
```

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(164, 65, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 65, 113) }
```

Border

The CSS property to change the border of an element to Android 4288954737 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(164, 65, 113) }
```

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

```
.border{ border-color:rgb(164, 65, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 65, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 65, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 65, 113);  
box-shadow:4px 4px 4px 4px rgb(164, 65,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4288954737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 65, 113) }
```

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

```
.background{ background-color: rgb(164, 65,  
113) }
```

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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