

Converting Colors

Android(4288956292)

Have a look what the booklet for
Android(4288956292) contains.

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Color

Android(4288956292)

Conversions

Conversions Part 1

Format	Color
Hex	A44784
RGB	164, 71, 132
RGB Percent	64%, 28%, 52%
CMY	0.3569, 0.7216, 0.4824
CMYK	0.00, 0.57, 0.20, 0.36
HSL	321°, 40%, 46%
HSV	321°, 57%, 64%
XYZ	21.7279, 14.0649, 23.3994
YIQ	105.7610, 35.8470, 38.6870

Conversions

Conversions Part 2

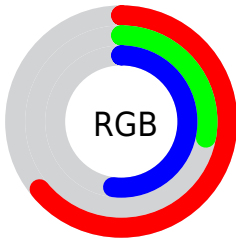
Format	Color
RYB	164, 71, 132
Decimal	10766212
CIELab	44.33, 45.70, -15.79
CIELCh	44, 48.349, 340.943
Yxy	14.0649, 0.3671, 0.2376
Android (android.graphics.Color)	4288956292 (0xFFA44784)
YUV	105.7610, 12.9358, 51.0756
Hunter-Lab	37.5032, 37.7854, -10.7406

Details

The Android color `4288956292` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282885223`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4292705465`, and `4285337170` is the 20% darker color. If you saturate the color by 10%, you get `4288952190`, and if you desaturate by 10%, it is `4288960394`.

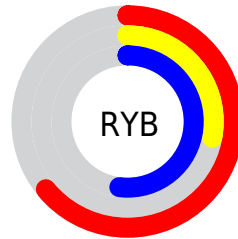
Distribution



Red (64%)

Green (28%)

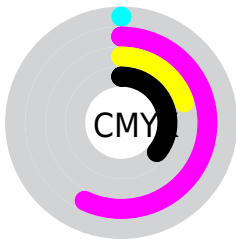
Blue (52%)



Red (64%)

Yellow (28%)

Blue (52%)

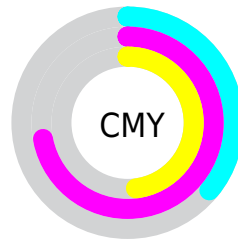


Cyan (0%)

Magenta (57%)

Yellow (20%)

Black (36%)



Cyan (36%)

Magenta (72%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288956292 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 4288956292 by changing the saturation by 10% instead.



4288956292



4288956292

4294967295



4287114603



4292705465



4285337170



4294678485



4283629627



4294947569



4281991205



4294954751



4280287247



4294962175



4278190080



4288956292



4288956292



4288952190



4288960394



4288947833



4288964751

 4288943731

 4288968853

 4288939373

 4288973211

 4288938092

 4288977312

 4288981414

 4288985772

 4288989873

 4288994231

Harmonies

Analogous

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



4286470310



4288956292



4289806940

Triad

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



4288956292



4285492237



4278221469

Complementary

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



4288956292



4282885223

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.



4278221943



4288956292



4282610983

Square

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



4288956292



4287782167



4278221389



4278219957

Rectangle

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



4288956292



4289611842



4278221389



4278221713

Sweetspot

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



4288956292



4292260554



4284893092



4285224548



4293651435



4285229931

Same Dimension

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



4288956292



4292232612



4288956247



4283582799



4287692895



4279369740

Inverse Universe

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



4288956292



4292232612



4282885268



4283582799



4287692895



4279369740

Previews

White Background



This preview shows how the Android color 4288956292 looks on a white background.

Color Contrast Check

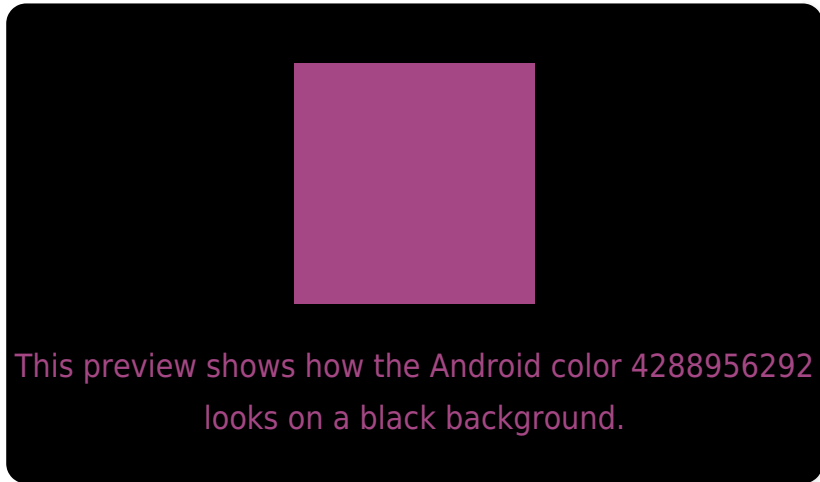
Large Text (above 18pt) WCAG AA ✓ Pass

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

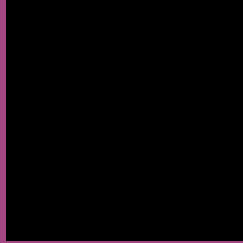
Any Text WCAG AA × Fail

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 4288956292 Background



This preview shows how black text looks on a background with the Android color 4288956292.



This preview shows how white text looks on a background with the Android color 4288956292.

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



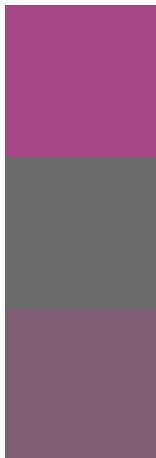
Original Color
4288956292

Protanomaly
4285815956

Deuteranomaly
4286471041

Tritanomaly
4288761191

Monochromacy



Original Color
4288956292

Achromatopsia
4285164138

Achromatomaly
4286537075

CSS Examples

Text

The CSS property to change the color of the text to Android 4288956292 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, 71, 132)` looks like.

```
.text, #text, p{  
    color:rgb(164, 71, 132)  
}
```

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, 71, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 71, 132) }
```

Border

The CSS property to change the border of an element to Android 4288956292 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, 71, 132) }
```

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

```
.border{ border-color:rgb(164, 71, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 71, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 71, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 71, 132);  
box-shadow:4px 4px 4px 4px rgb(164, 71,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4288956292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 71, 132) }
```

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

```
.background{ background-color: rgb(164, 71,  
132) }
```

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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