

Converting Colors

Android(4288893832)

Have a look what the booklet for
Android(4288893832) contains.

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Color

Android(4288893832)

Conversions

Conversions Part 1

Format	Color
Hex	A35388
RGB	163, 83, 136
RGB Percent	64%, 33%, 53%
CMY	0.3608, 0.6745, 0.4667
CMYK	0.00, 0.49, 0.17, 0.36
HSL	320°, 33%, 48%
HSV	320°, 49%, 64%
XYZ	22.6414, 15.7506, 25.1394
YIQ	112.9620, 30.6670, 33.4430

Conversions

Conversions Part 2

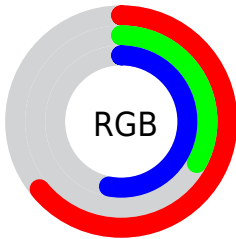
Format	Color
R_{YB}	163, 83, 136
Decimal	10703752
CIE _{Lab}	46.65, 39.93, -14.69
CIE _{LCh}	47, 42.541, 339.805
Yxy	15.7506, 0.3564, 0.2479
Android (android.graphics.Color)	4288893832 (0xFFA35388)
YUV	112.9620, 11.3577, 43.8833
Hunter-Lab	39.6870, 32.3819, -9.7758

Details

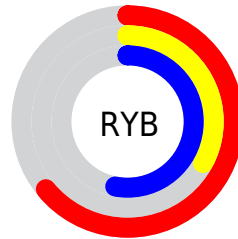
The Android color `4288893832` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283671406`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4292642749`, and `4285341782` is the 20% darker color. If you saturate the color by 10%, you get `428889730`, and if you desaturate by 10%, it is `4288897934`.

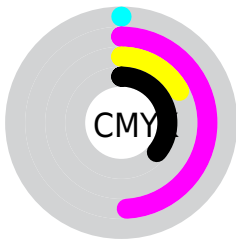
Distribution



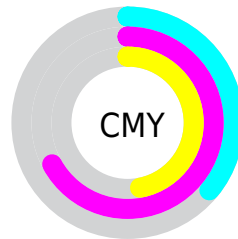
- Red (64%)
- Green (33%)
- Blue (53%)



- Red (64%)
- Yellow (33%)
- Blue (53%)



- Cyan (0%)
- Magenta (49%)
- Yellow (17%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288893832 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 4288893832 by changing the saturation by 10% instead.



4288893832



4288893832

4294967295



4287117935



4292642749



4285341782



4294550233



4283629887



4294950646



4281991209



4294957823



4280483860



4294965247



4278190080



4288893832



4288893832



4288889730



4288897934



4288885373



4288902291

 4288881271

 4288906393

 4288877170

 4288910494

 4288872812

 4288914852

 4288872556

 4288918953

 4288923055

 4288927156

 4288931514

Harmonies

Analogous

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



4286603430



4288893832



4289744740

Triad

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



4288893832



4286017571



4278222747

Complementary

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



4288893832



4283671406

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.



4278222970



4288893832



4283529525

Square

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



4288893832



4288046122



4278877781



4278221233

Rectangle

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



4288893832



4289614669



4278877781



4278222993

Sweetspot

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



4288893832



4292129993



4285420451



4285225061



4293651435



4285229931

Same Dimension

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



4288893832



4292106154



4288893792



4283582799



4287692896



4279369740

Inverse Universe

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



4288893832



4292106154



4283671446



4283582799



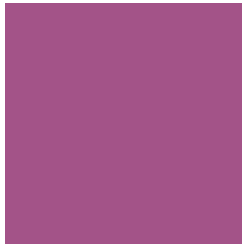
4287692896



4279369740

Previews

White Background



This preview shows how the Android color 4288893832 looks on a white background.

Color Contrast Check

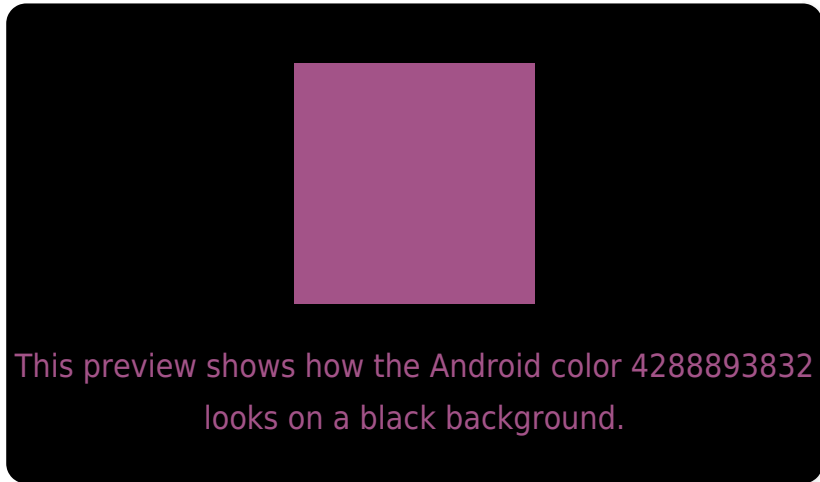
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288893832 Background



This preview shows how black text looks on a background with the Android color 4288893832.



This preview shows how white text looks on a background with the Android color 4288893832.

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
4288893832

Protanomaly
4286145684

Deuteranomaly
4286800773

Tritanomaly
4288698480

Monochromacy



Original Color
4288893832

Achromatopsia
4285624689

Achromatomaly
4286801529

CSS Examples

Text

The CSS property to change the color of the text to Android 4288893832 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(163, 83, 136)` looks like.

```
.text, #text, p{  
    color:rgb(163, 83, 136)  
}
```

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(163, 83, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 83, 136) }
```

Border

The CSS property to change the border of an element to Android 4288893832 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(163, 83, 136) }
```

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

```
.border{ border-color:rgb(163, 83, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 83, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 83, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 83, 136);  
box-shadow:4px 4px 4px 4px rgb(163, 83,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4288893832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 83, 136) }
```

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

```
.background{ background-color: rgb(163, 83,  
136) }
```

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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