

Converting Colors

Android(4288235656)

Have a look what the booklet for
Android(4288235656) contains.

Android(4288235656)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288235656)

Conversions

Conversions Part 1

Format	Color
Hex	994888
RGB	153, 72, 136
RGB Percent	60%, 28%, 53%
CMY	0.4000, 0.7176, 0.4667
CMYK	0.00, 0.53, 0.11, 0.40
HSL	313°, 36%, 44%
HSV	313°, 53%, 60%
XYZ	19.8982, 13.1846, 24.7887
YIQ	103.5150, 27.7320, 37.0760

Conversions

Conversions Part 2

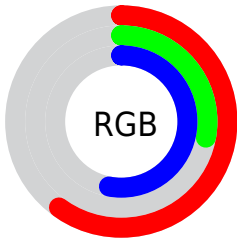
Format	Color
RYB	153, 72, 136
Decimal	10045576
CIELab	43.04, 42.41, -20.33
CIElCh	43, 47.027, 334.388
Yxy	13.1846, 0.3438, 0.2278
Android (android.graphics.Color)	4288235656 (0xFF994888)
YUV	103.5150, 16.0151, 43.3983
Hunter-Lab	36.3106, 34.2742, -15.0589

Details

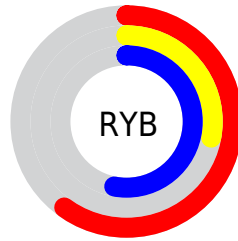
The Android color `4288235656` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4282947929`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4291919037`, and `4284748630` is the 20% darker color. If you saturate the color by 10%, you get `4288231813`, and if you desaturate by 10%, it is `4288239499`.

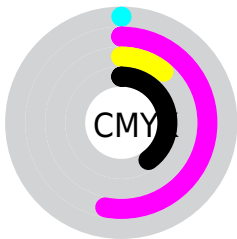
Distribution



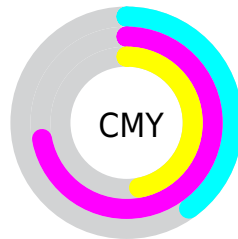
- Red (60%)
- Green (28%)
- Blue (53%)



- Red (60%)
- Yellow (28%)
- Blue (53%)



- Cyan (0%)
- Magenta (53%)
- Yellow (11%)
- Black (40%)



- Cyan (40%)
- Magenta (72%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288235656 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 4288235656 by changing the saturation by 10% instead.

 4288235656

 4288235656

4294967295

 4286459503

 4291919037

 4284748630

 4293826521

 4283039807

 4294947574

 4281466921

 4294954751

 4279500819

 4294962175

 4278190080

 4288235656

 4288235656

 4288231813

 4288239499

 4288227714

 4288243598

 4288223870

 4288247442

 4288220027

 4288251285

 4288217209

 4288255128

 4288259227

 4288263070

 4288266914

 4288271013

Harmonies

Analogous

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



4285421990



4288235656



4289413218

Triad

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



4288235656



4285818380



4278220689

Complementary

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



4288235656



4282947929

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.



4278220906



4288235656



4283199519

Square

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



4288235656



4287911709



4278220354



4278219436

Rectangle

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



4288235656



4289413960



4278220354



4278220933

Sweetspot

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



4288235656



4291274688



4283975833



4284698975



4293125091



4284703587

Same Dimension

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



4288235656



4291250348



4288235616



4283254091



4287365231



4279042058

Inverse Universe

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



4288235656



4291250348



4282947969



4283254091



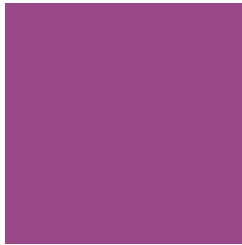
4287365231



4279042058

Previews

White Background



This preview shows how the Android color 4288235656 looks on a white background.

Color Contrast Check

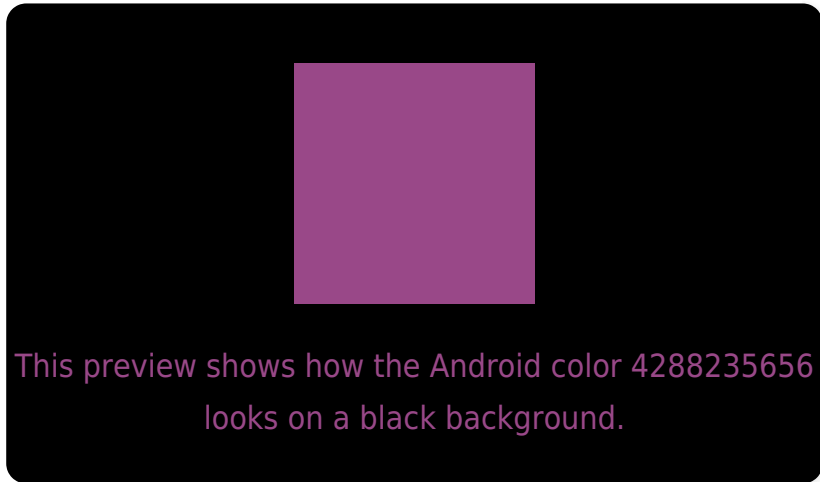
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288235656 Background



This preview shows how black text looks on a background with the Android color 4288235656.



This preview shows how white text looks on a background with the Android color 4288235656.

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

4288235656

Protanomaly

4285225622

Deuteranomaly

4285880965

Tritanomaly

4288040810

Monochromacy



Original Color

4288235656

Achromatopsia

4285032552

Achromatomaly

4286209140

CSS Examples

Text

The CSS property to change the color of the text to Android 4288235656 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(153, 72, 136)` looks like.

```
.text, #text, p{  
    color:rgb(153, 72, 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(153, 72, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 72, 136) }
```

Border

The CSS property to change the border of an element to Android 4288235656 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(153, 72, 136) }
```

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

```
.border{ border-color:rgb(153, 72, 136) }
```

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

Here you see how a box with a 4 pixel rgb(153, 72, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 72, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 72, 136);  
box-shadow:4px 4px 4px 4px rgb(153, 72,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4288235656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 72, 136) }
```

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

```
.background{ background-color: rgb(153, 72,  
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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