

Converting Colors

Android(4287641689)

Have a look what the booklet for
Android(4287641689) contains.

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Color

Android(4287641689)

Conversions

Conversions Part 1

Format	Color
Hex	903859
RGB	144, 56, 89
RGB Percent	56%, 22%, 35%
CMY	0.4353, 0.7804, 0.6510
CMYK	0.00, 0.61, 0.38, 0.44
HSL	338°, 44%, 39%
HSV	338°, 61%, 56%
XYZ	14.7189, 9.4789, 10.5050
YIQ	86.0740, 41.8550, 28.9190

Conversions

Conversions Part 2

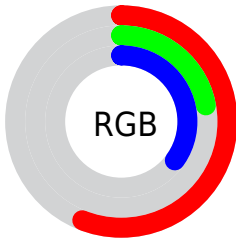
Format	Color
R_{YB}	144, 56, 89
Decimal	9451609
CIE _{Lab}	36.89, 40.53, -0.54
CIE _{LCh}	37, 40.531, 359.238
Yxy	9.4789, 0.4241, 0.2731
Android (android.graphics.Color)	4287641689 (0xFF903859)
YUV	86.0740, 1.4425, 50.8011
Hunter-Lab	30.7878, 31.4580, 1.3213

Details

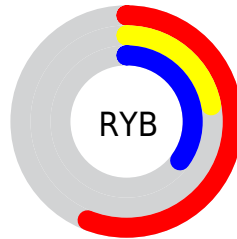
The Android color **4287641689** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281897071**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4291390347**, and **4284088364** is the 20% darker color. If you saturate the color by 10%, you get **4287638096**, and if you desaturate by 10%, it is **4287645282**.

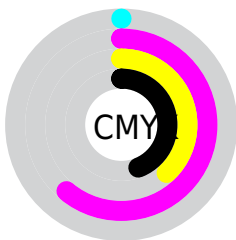
Distribution



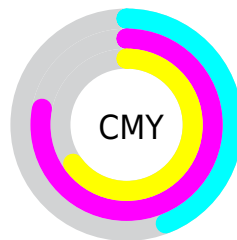
- Red (56%)
- Green (22%)
- Blue (35%)



- Red (56%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (61%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287641689 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 4287641689 by changing the saturation by 10% instead.

4287641689

4287641689

4294967295

4285865538

4291390347

4284088364

4293297829

4282318871

4294943168

4280811521

4294950108

4278190080

4294957561

4294964991

4287641689

4287641689

4287638096

4287645282

 4287634247

 4287649131

 4287630654

 4287652724

 4287627318

 4287656573

 4287660166

 4287663759

 4287667608

 4287671201

 4287675050

Harmonies

Analogous

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



4286398585



4287641689



4287642681

Triad

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



4287641689



4282932761



4278215566

Complementary

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



4287641689



4281897071

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.



4278216310



4287641689



4279657524

Square

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



4287641689



4285027598



4278216277



4278213528

Rectangle

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



4287641689



4287120422



4278216277



4278215816

Sweetspot

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



4287641689



4290419109



4285413520



4284369489



4292796126



4284374622

Same Dimension

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



4287641689



4290392677



4287644216



4282859587



4287037491



4278714371

Inverse Universe

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



4287641689



4290392677



4281894544



4282859587



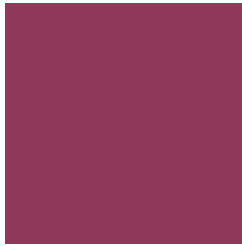
4287037491



4278714371

Previews

White Background



This preview shows how the Android color 4287641689 looks on a white background.

Color Contrast Check

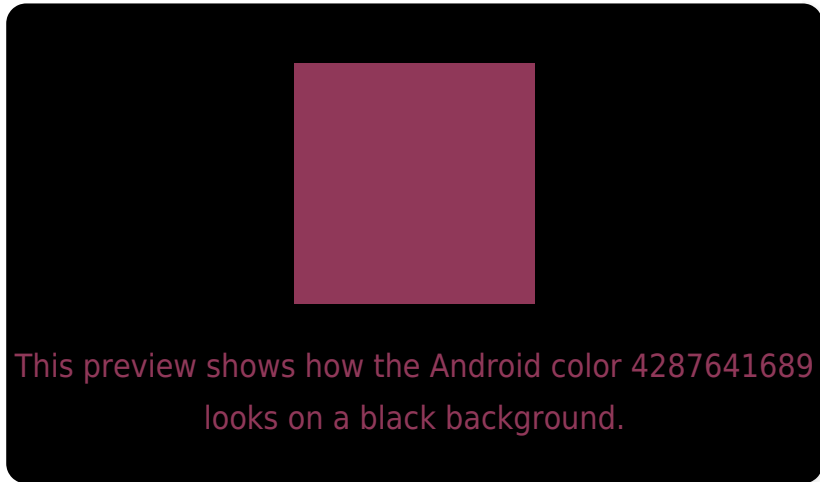
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287641689 Background



This preview shows how black text looks on a background with the Android color 4287641689.

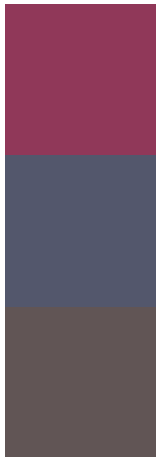


This preview shows how white text looks on a background with the Android color 4287641689.

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
4287641689

Protanopia
4283651948

Deuteranopia
4284568917

Trichromacy



Original Color
4287641689

Protanomaly
4285090917

Deuteranomaly
4285680214

Tritanomaly
4287576906

Monochromacy



Original Color
4287641689

Achromatopsia
4283848278

Achromatomaly
4285221719

CSS Examples

Text

The CSS property to change the color of the text to Android 4287641689 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(144, 56, 89)` looks like.

```
.text, #text, p{  
    color:rgb(144, 56, 89)  
}
```

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(144, 56, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 56, 89) }
```

Border

The CSS property to change the border of an element to Android 4287641689 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(144, 56, 89) }
```

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

```
.border{ border-color:rgb(144, 56, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 56, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 56, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 56, 89);  
box-shadow:4px 4px 4px 4px rgb(144, 56,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4287641689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 56, 89) }
```

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

```
.background{ background-color: rgb(144, 56,  
89) }
```

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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