

Converting Colors

Android(4287056473)

Have a look what the booklet for
Android(4287056473) contains.

Android(4287056473)	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(4287056473)

Conversions

Conversions Part 1

Format	Color
Hex	874A59
RGB	135, 74, 89
RGB Percent	53%, 29%, 35%
CMY	0.4706, 0.7098, 0.6510
CMYK	0.00, 0.45, 0.34, 0.47
HSL	345°, 29%, 41%
HSV	345°, 45%, 53%
XYZ	14.2436, 10.7697, 10.7792
YIQ	93.9490, 31.5410, 17.5970

Conversions

Conversions Part 2

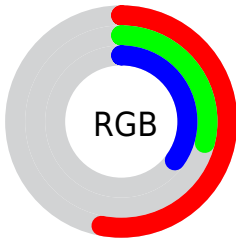
Format	Color
R_{YB}	135, 74, 89
Decimal	8866393
CIE _{Lab}	39.19, 27.69, 2.63
CIE _{LCh}	39, 27.819, 5.434
Yxy	10.7697, 0.3979, 0.3009
Android (android.graphics.Color)	4287056473 (0xFF874A59)
YUV	93.9490, -2.4399, 36.0017
Hunter-Lab	32.8173, 20.0439, 3.4975

Details

The Android color `4287056473` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283074424`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4290673803`, and `4283636524` is the 20% darker color. If you saturate the color by 10%, you get `4287053135`, and if you desaturate by 10%, it is `4287060067`.

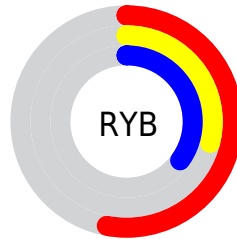
Distribution



Red (53%)

Green (29%)

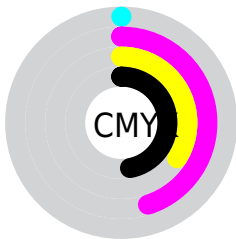
Blue (35%)



Red (53%)

Yellow (29%)

Blue (35%)

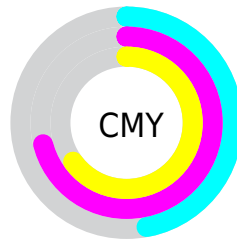


Cyan (0%)

Magenta (45%)

Yellow (34%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287056473 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 4287056473 by changing the saturation by 10% instead.

 4287056473

 4287056473

4294967295

 4285346370

 4290673803

 4283636524

 4292581029

 4281991959

 4294488512

 4280680449

 4294954460

 4278190080

 4294961657

 4287056473

 4287056473

 4287053135

 4287060067

 4287049541

 4287063405

■ 4287045946

■ 4287067000

■ 4287042608

■ 4287070338

■ 4287039014

■ 4287073932

■ 4287037473

■ 4287077270

■ 4287080864

■ 4287084202

■ 4287087797

Harmonies

Analogous

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



4286336368



4287056473



4286991683

Triad

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



4287056473



4283392822



4278543493

Complementary

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



4287056473



4283074424

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.



4278216566



4287056473



4281493321

Square

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



4287056473



4284963886



4278216800



4282408329

Rectangle

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



4287056473



4286534200



4278216800



4278216065

Sweetspot

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



4287056473



4289763229



4286073479



4284041806



4292467161



4284045657

Same Dimension

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



4287056473



4289745256



4287060298



4282530877



4286709792



4278386689

Inverse Universe

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



4287056473



4289745256



4283070599



4282530877



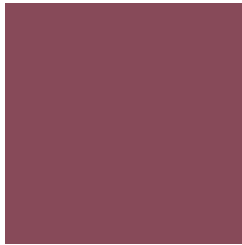
4286709792



4278386689

Previews

White Background



This preview shows how the Android color 4287056473 looks on a white background.

Color Contrast Check

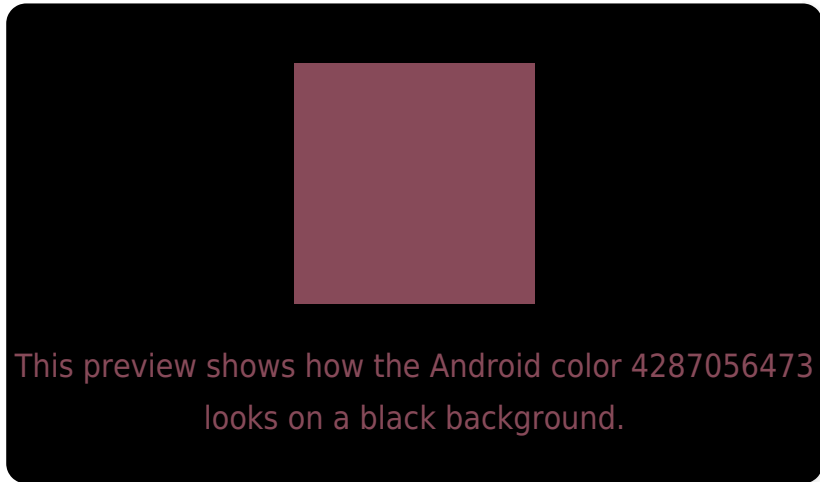
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287056473 Background



This preview shows how black text looks on a background with the Android color 4287056473.



This preview shows how white text looks on a background with the Android color 4287056473.

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
4287056473

Protanopia
4284308580

Deuteranopia
4285028950



Tritanopia
4286991185

Trichromacy



Original Color

4287056473

Protanomaly

4285289824

Deuteranomaly

4285748311

Tritanomaly

4286991188

Monochromacy



Original Color

4287056473

Achromatopsia

4284374622

Achromatomaly

4285355868

CSS Examples

Text

The CSS property to change the color of the text to Android 4287056473 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(135, 74, 89)` looks like.

```
.text, #text, p{  
    color:rgb(135, 74, 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(135, 74, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 74, 89) }
```

Border

The CSS property to change the border of an element to Android 4287056473 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(135, 74, 89) }
```

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

```
.border{ border-color:rgb(135, 74, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 74, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 74, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 74, 89);  
box-shadow:4px 4px 4px 4px rgb(135, 74,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4287056473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 74, 89) }
```

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

```
.background{ background-color: rgb(135, 74,  
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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