

Converting Colors

Android(4287653719)

Have a look what the booklet for
Android(4287653719) contains.

Android(4287653719)	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(4287653719)

Conversions

Conversions Part 1

Format	Color
Hex	906757
RGB	144, 103, 87
RGB Percent	56%, 40%, 34%
CMY	0.4353, 0.5961, 0.6588
CMYK	0.00, 0.28, 0.40, 0.44
HSL	17°, 25%, 45%
HSV	17°, 40%, 56%
XYZ	18.0721, 16.3179, 11.2140
YIQ	113.4350, 29.5720, 3.7160

Conversions

Conversions Part 2

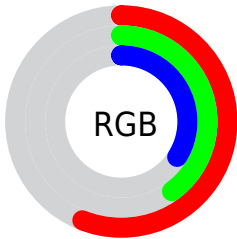
Format	Color
R_{YB}	144, 109, 87
Decimal	9463639
CIE _{Lab}	47.39, 14.29, 15.54
CIE _{LCh}	47, 21.112, 47.410
Yxy	16.3179, 0.3963, 0.3578
Android (android.graphics.Color)	4287653719 (0xFF906757)
YUV	113.4350, -13.0325, 26.8055
Hunter-Lab	40.3954, 9.1655, 11.8176

Details

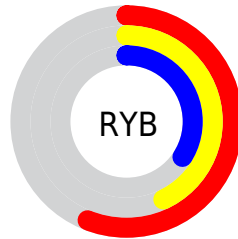
The Android color `4287653719` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283924624`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4291271305`, and `4284233770` is the 20% darker color. If you saturate the color by 10%, you get `4287651145`, and if you desaturate by 10%, it is `4287656293`.

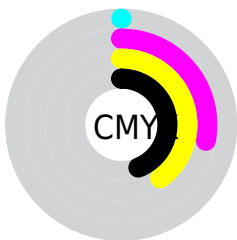
Distribution



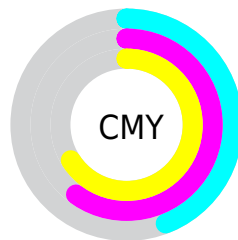
- Red (56%)
- Green (40%)
- Blue (34%)



- Red (56%)
- Yellow (43%)
- Blue (34%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287653719 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 4287653719 by changing the saturation by 10% instead.



4287653719



4287653719

4294967295



4285878080



4291271305



4284233770



4293178787



4282589717



4294955454



4281076992



4294962650



4278714368



4294967287



4278190080



4287653719



4287653719



4287651145



4287656293



4287648314



4287659124

 4287645740

 4287661698

 4287643165

 4287664273

 4287640335

 4287667103

 4287637761

 4287669677

 4287637504

 4287672508

 4287675082

 4287677657

Harmonies

Analogous

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



4287915111



4287653719



4286868814

Triad

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



4287653719



4283071080



4285099666

Complementary

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



4287653719



4283924624

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.



4283397267



4287653719



4282088058

Square

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



4287653719



4284381016



4282153098



4286605449

Rectangle

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



4287653719



4286148941



4282153098



4284510611

Sweetspot

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



4287653719



4290423460



4287649665



4284372305



4292796126



4284374622

Same Dimension

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



4287653719



4290411105



4287660887



4282860096



4287047168



4278714880

Inverse Universe

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



4283924624



4284588474



4283917456



4282402119



4278215047



4278191624

Previews

White Background



This preview shows how the Android color 4287653719 looks on a white background.

Color Contrast Check

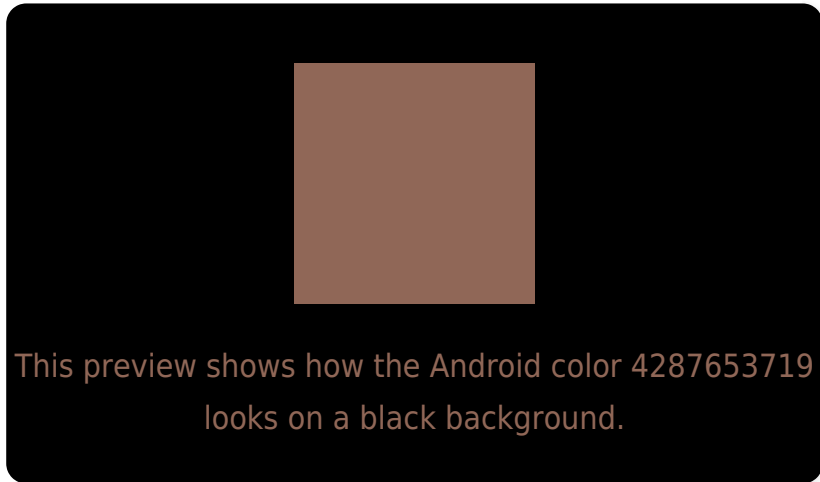
Large Text (above 18pt) WCAG AA ✓ Pass

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

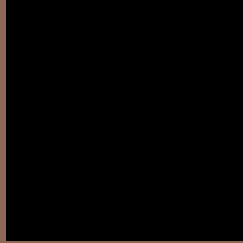
Any Text WCAG AA × Fail

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 4287653719 Background



This preview shows how black text looks on a background with the Android color 4287653719.



This preview shows how white text looks on a background with the Android color 4287653719.

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
4287653719

Protanopia
4286017627

Deuteranopia
4286868566



Tritanopia
4287784044

Trichromacy



Original Color

4287653719

Protanomaly

4286606682

Deuteranomaly

4287130198

Tritanomaly

4287718756

Monochromacy



Original Color

4287653719

Achromatopsia

4285624689

Achromatomaly

4286344552

CSS Examples

Text

The CSS property to change the color of the text to Android 4287653719 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, 103, 87)` looks like.

```
.text, #text, p{  
    color:rgb(144, 103, 87)  
}
```

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, 103, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 103, 87) }
```

Border

The CSS property to change the border of an element to Android 4287653719 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, 103, 87) }
```

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

```
.border{ border-color:rgb(144, 103, 87) }
```

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

Here you see how a box with a 4 pixel rgb(144, 103, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 103, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 103, 87);  
box-shadow:4px 4px 4px 4px rgb(144, 103,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4287653719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 103, 87) }
```

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

```
.background{ background-color: rgb(144,  
103, 87) }
```

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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