

Converting Colors

Android(4287855689)

Have a look what the booklet for
Android(4287855689) contains.

Android(4287855689)	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(4287855689)

Conversions

Conversions Part 1

Format	Color
Hex	937C49
RGB	147, 124, 73
RGB Percent	58%, 49%, 29%
CMY	0.4235, 0.5137, 0.7137
CMYK	0.00, 0.16, 0.50, 0.42
HSL	41°, 34%, 43%
HSV	41°, 50%, 58%
XYZ	20.4429, 21.0994, 9.2985
YIQ	125.0630, 30.0790, -10.9850

Conversions

Conversions Part 2

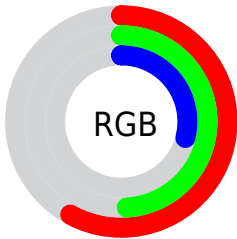
Format	Color
RYB	106, 147, 73
Decimal	9665609
CIELab	53.06, 1.91, 30.99
CIELCh	53, 31.051, 86.473
Yxy	21.0994, 0.4021, 0.4150
Android (android.graphics.Color)	4287855689 (0xFF937C49)
YUV	125.0630, -25.6671, 19.2387
Hunter-Lab	45.9341, -0.9435, 20.1517

Details

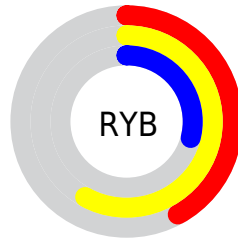
The Android color `4287855689` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282998931`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4291539067`, and `4284369691` is the 20% darker color. If you saturate the color by 10%, you get `4287854394`, and if you desaturate by 10%, it is `4287856984`.

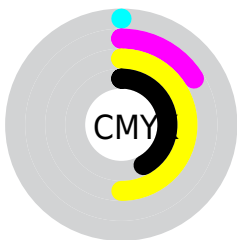
Distribution



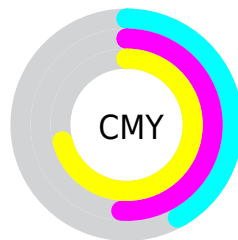
- Red (58%)
- Green (49%)
- Blue (29%)



- Red (42%)
- Yellow (58%)
- Blue (29%)



- Cyan (0%)
- Magenta (16%)
- Yellow (50%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287855689 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 4287855689 by changing the saturation by 10% instead.



4287855689



4287855689

4294967295



4286079794



4291539067



4284369691



4293381269



4282725635



4294961328



4281147392



4294967243



4279437568



4294967272



4278190080



4287855689



4287855689



4287854394



4287856984



4287853356



4287858022

■ 4287852061

■ 4287859317

■ 4287851022

■ 4287860356

■ 4287849728

■ 4287861651

■ 4287862689

■ 4287863984

■ 4287865279

■ 4287866317

Harmonies

Analogous

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



4289229651



4287855689



4286088270

Triad

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



4287855689



4278357142



4288508061

Complementary

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



4287855689



4282998931

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.



4286413230



4287855689



4280191402

Square

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



4287855689



4281634170



4283597492



4289686147

Rectangle

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



4287855689



4284713049



4283597492



4287918756

Sweetspot

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



4287855689



4290754211



4287842656



4284570447



4292927712



4284572001

Same Dimension

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



4287855689



4290747469



4286944073



4283058243



4287258368



4278847232

Inverse Universe

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



4282998931



4283265215



4283910547



4282598730



4278201226



4278190858

Previews

White Background



This preview shows how the Android color 4287855689 looks on a white background.

Color Contrast Check

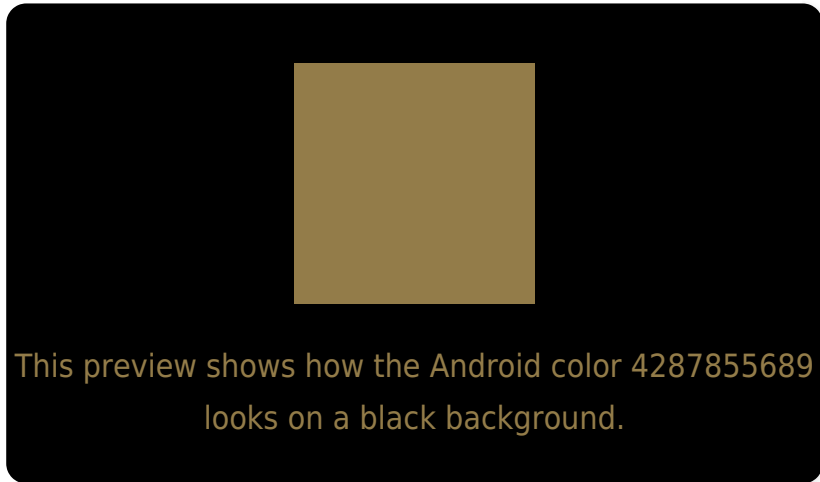
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287855689 Background



This preview shows how black text looks on a background with the Android color 4287855689.



This preview shows how white text looks on a background with the Android color 4287855689.

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

4287855689

Protanopia

4287332170

Deuteranopia

4288313674



Tritanopia
4288181887

Trichromacy



Original Color
4287855689

Protanomaly
4287528522

Deuteranomaly
4288117322

Tritanomaly
4288051307

Monochromacy



Original Color
4287855689

Achromatopsia
4286414205

Achromatomaly
4286938474

CSS Examples

Text

The CSS property to change the color of the text to Android 4287855689 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(147, 124, 73)` looks like.

```
.text, #text, p{  
    color:rgb(147, 124, 73)  
}
```

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(147, 124, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 124, 73) }
```

Border

The CSS property to change the border of an element to Android 4287855689 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(147, 124, 73) }
```

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

```
.border{ border-color:rgb(147, 124, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 124, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 124, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 124, 73);  
box-shadow:4px 4px 4px 4px rgb(147, 124,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4287855689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 124, 73) }
```

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

```
.background{ background-color: rgb(147,  
124, 73) }
```

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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