

Converting Colors

Android(4284942405)

Have a look what the booklet for
Android(4284942405) contains.

Android(4284942405)	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(4284942405)

Conversions

Conversions Part 1

Format	Color
Hex	670845
RGB	103, 8, 69
RGB Percent	40%, 3%, 27%
CMY	0.5961, 0.9686, 0.7294
CMYK	0.00, 0.92, 0.33, 0.60
HSL	321°, 86%, 22%
HSV	321°, 92%, 40%
XYZ	6.7545, 3.4869, 5.9473
YIQ	43.3590, 37.0390, 39.1110

Conversions

Conversions Part 2

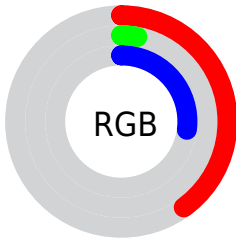
Format	Color
RYB	103, 8, 69
Decimal	6752325
CIELab	21.90, 43.76, -10.54
CIElCh	22, 45.008, 346.451
Yxy	3.4869, 0.4172, 0.2154
Android (android.graphics.Color)	4284942405 (0xFF670845)
YUV	43.3590, 12.6410, 52.3052
Hunter-Lab	18.6732, 31.8892, -5.8121




Details

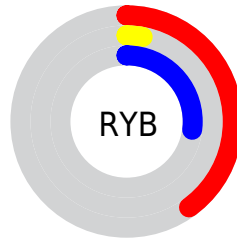
The Android color **4284942405** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278740778**, and the grayscale version is **4281019179**.




A 20% lighter version of the original color is **4288496245**, and **4281663514** is the 20% darker color. If you saturate the color by 10%, you get **4284940354**, and if you desaturate by 10%, it is **4284944969**.

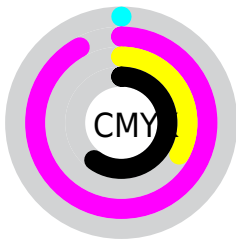
Distribution







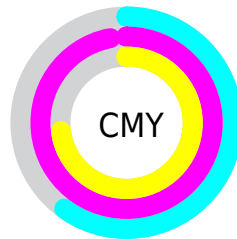
-  Red (40%)
-  Green (3%)
-  Blue (27%)






-  Red (40%)
-  Yellow (3%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (92%)
-  Yellow (33%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (97%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284942405 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 4284942405 by changing the saturation by 10% instead.



4284942405



4284942405

4294967295



4283236399



4288496245



4281663514



4290403471



4279500800



4292245161



4278190080



4294218181



4294946273



4294953469



4294960639



4284942405



4284942405

■ 4284940354

■ 4284944969

■ 4284947788

■ 4284950352

■ 4284952916

■ 4284955735

■ 4284958299

■ 4284960863

■ 4284963426

■ 4284966246

Harmonies

Analogous

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



4283113827



4284942405



4285334564

Triad

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



4284942405



4281415936



4278206821

Complementary

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



4284942405



4278740778

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.



4278207302



4284942405



4278206208

Square

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



4284942405



4283313408



4278207012



4278205814

Rectangle

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



4284942405



4285010958



4278207012



4278207068

Sweetspot

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



4284942405



4287062394



4280879207



4282723644



4291085508



4282729797

Same Dimension

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



4284942405



4287037527



4284942358



4281544241



4285726794



4294049948

Inverse Universe

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



4284942405



4287037527



4278740825



4281544241



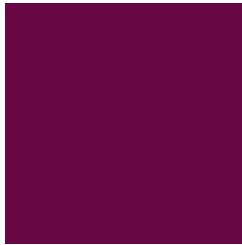
4285726794



4294049948

Previews

White Background



This preview shows how the Android color 4284942405 looks on a white background.

Color Contrast Check

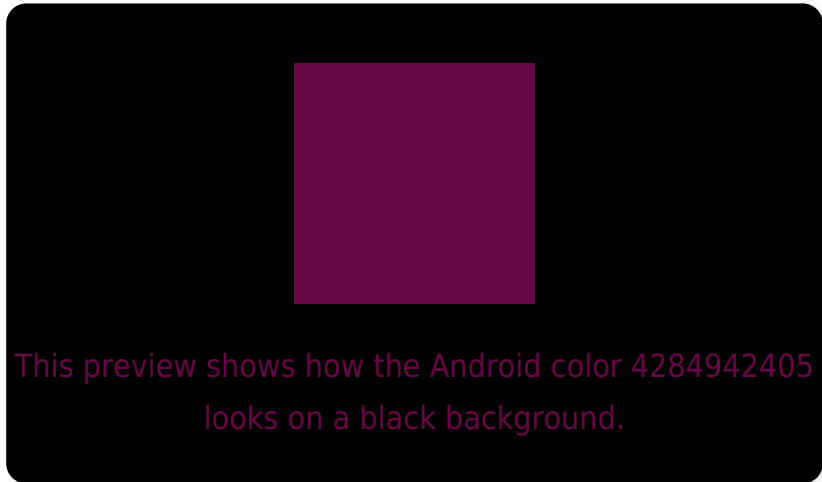
Large Text (above 18pt) WCAG AA ✓ Pass

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

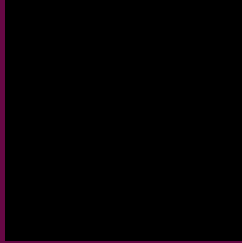
Any Text WCAG AA × Fail

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 4284942405 Background



This preview shows how black text looks on a background with the Android color 4284942405.



This preview shows how white text looks on a background with the Android color 4284942405.

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

4284942405

Protanopia

4280497762

Deuteranopia

4281873984

Trichromacy



Original Color
4284942405

Protanomaly
4282131799

Deuteranomaly
4282983746

Tritanomaly
4284814636

Monochromacy



Original Color
4284942405

Achromatopsia
4281019179

Achromatomaly
4282457652

CSS Examples

Text

The CSS property to change the color of the text to Android 4284942405 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(103, 8, 69)` looks like.

```
.text, #text, p{  
    color:rgb(103, 8, 69)  
}
```

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(103, 8, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 8, 69) }
```

Border

The CSS property to change the border of an element to Android 4284942405 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(103, 8, 69) }
```

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

```
.border{ border-color:rgb(103, 8, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 8, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 8, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 8, 69);  
box-shadow:4px 4px 4px 4px rgb(103, 8, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4284942405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 8, 69) }
```

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

```
.background{ background-color: rgb(103, 8,  
69) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor