

Converting Colors

Android(4284700249)

Have a look what the booklet for
Android(4284700249) contains.

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Color

Android(4284700249)

Conversions

Conversions Part 1

Format	Color
Hex	635659
RGB	99, 86, 89
RGB Percent	39%, 34%, 35%
CMY	0.6118, 0.6627, 0.6510
CMYK	0.00, 0.13, 0.10, 0.61
HSL	346°, 7%, 36%
HSV	346°, 13%, 39%
XYZ	10.2766, 10.0295, 10.8454
YIQ	90.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

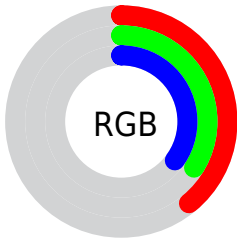
Format	Color
RYB	99, 86, 89
Decimal	6510169
CIELab	37.90, 5.89, 0.21
CIELCh	38, 5.895, 2.072
Yxy	10.0295, 0.3299, 0.3220
Android (android.graphics.Color)	4284700249 (0xFF635659)
YUV	90.2290, -0.6059, 7.6922
Hunter-Lab	31.6694, 2.5009, 1.8642

Details

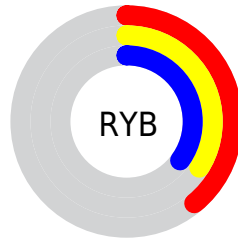
The Android color `4284700249` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283851616`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4288055435`, and `4281608492` is the 20% darker color. If you saturate the color by 10%, you get `4284697681`, and if you desaturate by 10%, it is `4284702817`.

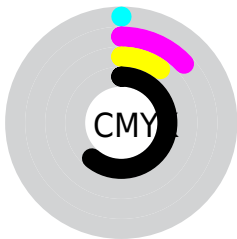
Distribution



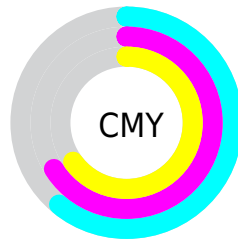
- Red (39%)
- Green (34%)
- Blue (35%)



- Red (39%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (61%)



- Cyan (61%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284700249 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 4284700249 by changing the saturation by 10% instead.



4284700249



4284700249

4294967295



4283121474



4288055435



4281608492



4289831589



4280227095



4291608000



4278190080



4293450204



4294964729



4284700249



4284700249



4284697681



4284702817



4284695114



4284705384

■ 4284692546

■ 4284707952

■ 4284689979

■ 4284710519

■ 4284687667

■ 4284713087

■ 4284685099

■ 4284715399

■ 4284682532

■ 4284717966

■ 4284679964

■ 4284720534

■ 4284678167

■ 4284723102

Harmonies

Analogous

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



4284503902



4284700249



4284700244

Triad

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



4284700249



4283914833



4283456353

Complementary

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



4284700249



4283851616

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.



4283259998



4284700249



4283587669

Square

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



4284700249



4284307792



4283325529



4283783523

Rectangle

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



4284700249



4284634962



4283325529



4283390816

Sweetspot

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



4284700249



4286610044



4284503651



4282400061



4290756543



4282400832

Same Dimension

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



4284700249



4286606192



4284701014



4281347117



4285530138



4293918775

Inverse Universe

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



4284700249



4286606192



4283850851



4281347117



4285530138



4293918775

Previews

White Background



This preview shows how the Android color 4284700249 looks on a white background.

Color Contrast Check

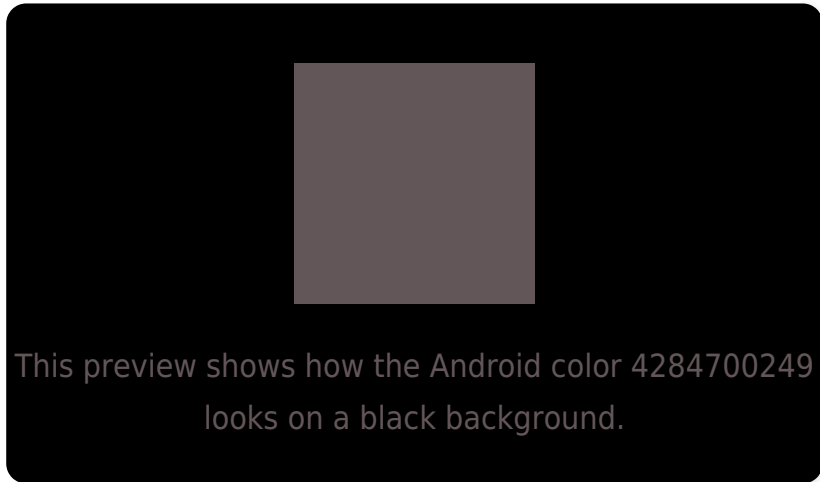
Large Text (above 18pt) WCAG AA ✓ Pass

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

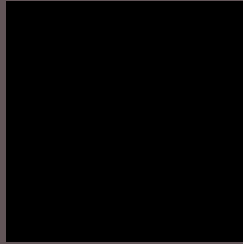
Any Text WCAG AA × Fail

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 4284700249 Background



This preview shows how black text looks on a background with the Android color 4284700249.

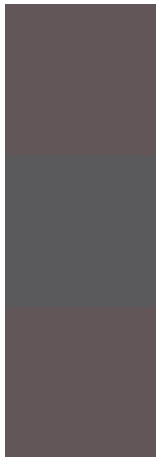


This preview shows how white text looks on a background with the Android color 4284700249.

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
4284700249

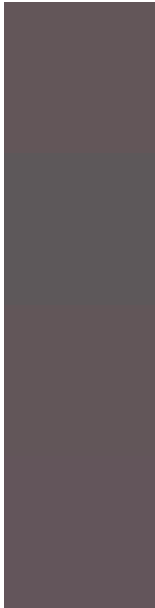
Protanopia
4284111195

Deuteranopia
4284634713



Tritanopia
4284699996

Trichromacy



Original Color

4284700249

Protanomaly

4284307546

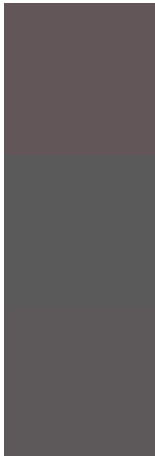
Deuteranomaly

4284634713

Tritanomaly

4284699995

Monochromacy



Original Color

4284700249

Achromatopsia

4284111450

Achromatomaly

4284307802

CSS Examples

Text

The CSS property to change the color of the text to Android 4284700249 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(99, 86, 89) looks like.

```
.text, #text, p{  
    color:rgb(99, 86, 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(99, 86, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 86, 89) }
```

Border

The CSS property to change the border of an element to Android 4284700249 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(99, 86, 89) }
```

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

```
.border{ border-color:rgb(99, 86, 89) }
```

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

Here you see how a box with a 4 pixel rgb(99, 86, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 86, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 86, 89);  
box-shadow:4px 4px 4px 4px rgb(99, 86, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4284700249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 86, 89) }
```

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

```
.background{ background-color: rgb(99, 86,  
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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