

Converting Colors

Android(4289635233)

Have a look what the booklet for
Android(4289635233) contains.

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Color

Android(4289635233)

Conversions

Conversions Part 1

Format	Color
Hex	AEA3A1
RGB	174, 163, 161
RGB Percent	68%, 64%, 63%
CMY	0.3176, 0.3608, 0.3686
CMYK	0.00, 0.06, 0.07, 0.32
HSL	9°, 7%, 66%
HSV	9°, 7%, 68%
XYZ	36.9858, 37.7663, 39.0585
YIQ	166.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

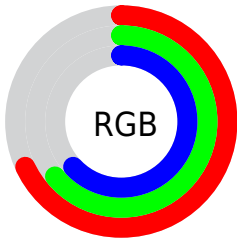
Format	Color
RYB	174, 163, 161
Decimal	11445153
CIELab	67.85, 3.62, 2.46
CIELCh	68, 4.378, 34.169
Yxy	37.7663, 0.3250, 0.3318
Android (android.graphics.Color)	4289635233 (0xFFFAEA3A1)
YUV	166.0610, -2.4951, 5.9625
Hunter-Lab	61.4543, -0.1161, 5.3351

Details

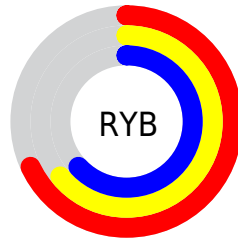
The Android color `4289635233` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288785582`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293253848`, and `4286213998` is the 20% darker color. If you saturate the color by 10%, you get `4289631376`, and if you desaturate by 10%, it is `4289639090`.

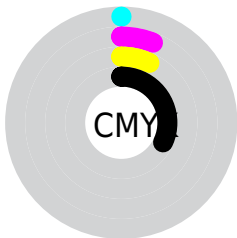
Distribution



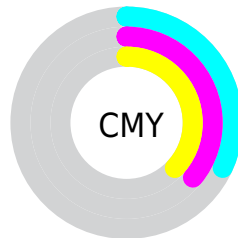
- Red (68%)
- Green (64%)
- Blue (63%)



- Red (68%)
- Yellow (64%)
- Blue (63%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (32%)



- Cyan (32%)
- Magenta (36%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289635233 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 4289635233 by changing the saturation by 10% instead.

 4289635233

 4289635233

4294967295

 4287859079

 4293253848

 4286213998

 4294964980

 4284569429

 4282990654

 4281477672

 4280096020

 4278190080

 4289635233

 4289635233

 4289631376

 4289639090

 4289627774

 4289642692

 4289623917

 4289646549

 4289620059

 4289650407

 4289616202

 4289654264

 4289612601

 4289657855

 4289608743

 4289658879

 4289604886

 4289601028

Harmonies

Analogous

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



4289635237



4289635233



4289504414

Triad

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



4289635233



4288653218



4288849325

Complementary

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



4289635233



4288785582

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.



4288587692



4289635233



4288456870

Square

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



4289635233



4288980639



4288456618



4289176748

Rectangle

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



4289635233



4289373598



4288456618



4288784045

Sweetspot

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



4289635233



4293124062



4289634732



4285755760



4294111986



4285756275

Same Dimension

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



4289635233



4293120719



4289636769



4283912014



4288026368



4279698432

Inverse Universe

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



4288785582



4291813603



4288784046



4283323735



4278222742



4278194967

Previews

White Background



This preview shows how the Android color 4289635233 looks on a white background.

Color Contrast Check

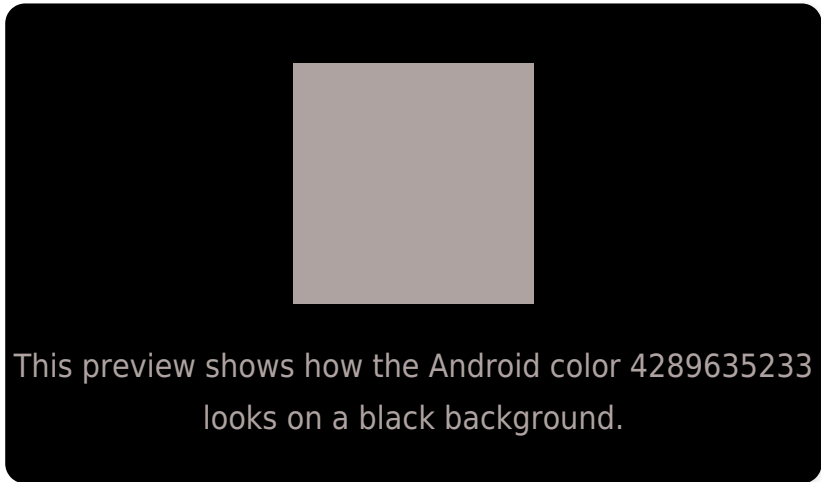
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

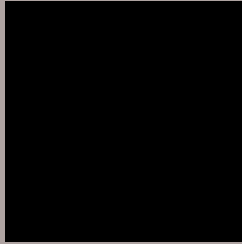
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4289635233 Background



This preview shows how black text looks on a background with the Android color 4289635233.



This preview shows how white text looks on a background with the Android color 4289635233.

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
4289635233

Protanopia
4289308066

Deuteranopia
4290224290



Tritanopia
4289765806

Trichromacy



Original Color

4289635233

Protanomaly

4289438882

Deuteranomaly

4290027938

Tritanomaly

4289700521

Monochromacy



Original Color

4289635233

Achromatopsia

4289111718

Achromatomaly

4289308068

CSS Examples

Text

The CSS property to change the color of the text to Android 4289635233 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(174, 163, 161)` looks like.

```
.text, #text, p{  
    color:rgb(174, 163, 161)  
}
```

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(174, 163, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 163, 161) }
```

Border

The CSS property to change the border of an element to Android 4289635233 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(174, 163, 161) }
```

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

```
.border{ border-color:rgb(174, 163, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 163, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 163, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 163, 161);  
box-shadow:4px 4px 4px 4px rgb(174, 163,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4289635233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 163, 161) }
```

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

```
.background{ background-color: rgb(174,  
163, 161) }
```

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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