

Converting Colors

Android(4289033874)

Have a look what the booklet for
Android(4289033874) contains.

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Color

Android(4289033874)

Conversions

Conversions Part 1

Format	Color
Hex	A57692
RGB	165, 118, 146
RGB Percent	65%, 46%, 57%
CMY	0.3529, 0.5373, 0.4275
CMYK	0.00, 0.28, 0.12, 0.35
HSL	324°, 21%, 55%
HSV	324°, 28%, 65%
XYZ	27.1838, 23.0315, 30.2069
YIQ	135.2450, 19.0240, 18.6720

Conversions

Conversions Part 2

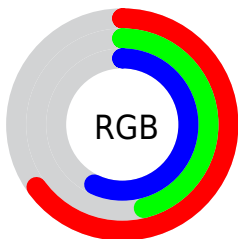
Format	Color
R_{YB}	165, 118, 146
Decimal	10843794
CIE _{Lab}	55.10, 22.94, -7.85
CIE _{LCh}	55, 24.246, 341.120
Yxy	23.0315, 0.3380, 0.2864
Android (android.graphics.Color)	4289033874 (0xFFA57692)
YUV	135.2450, 5.3022, 26.0951
Hunter-Lab	47.9912, 17.1238, -3.7249

Details

The Android color `4289033874` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285965705`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292717512`, and `4285547872` is the 20% darker color. If you saturate the color by 10%, you get `4289029771`, and if you desaturate by 10%, it is `4289037977`.

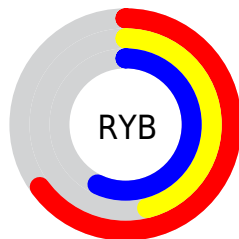
Distribution



Red (65%)

Green (46%)

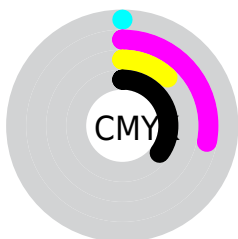
Blue (57%)



Red (65%)

Yellow (46%)

Blue (57%)

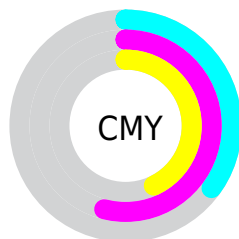


Cyan (0%)

Magenta (28%)

Yellow (12%)

Black (35%)



Cyan (35%)

Magenta (54%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289033874 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 4289033874 by changing the saturation by 10% instead.



4289033874



4289033874

4294967295



4287257976



4292717512



4285547872



4294559460



4283903560



4294959871



4282325041



4280877340



4278517760



4278190080



4289033874



4289033874



4289029771



4289037977

4289025413

4289042335

4289021310

4289046438

4289016951

4289050797

4289012849

4289054899

4289008490

4289059258

4289004131

4289063361

4289003618

4289067719

4289069006

Harmonies

Analogous

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



4287724708



4289033874



4289623165

Triad

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



4289033874



4287333722



4282617503

Complementary

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



4289033874



4285965705

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.



4282880139



4289033874



4285827940

Square

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



4289033874



4288577117



4284190582



4283861675

Rectangle

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



4289033874



4289558127



4284190582



4282486681

Sweetspot

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



4289033874



4292264910



4287198885



4285226854



4293651435



4285229931

Same Dimension

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



4289033874



4292251065



4289033851



4283582798



4287692887



4279369739

Inverse Universe

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



4289033874



4292251065



4285965728



4283582798



4287692887



4279369739

Previews

White Background



This preview shows how the Android color 4289033874 looks on a white background.

Color Contrast Check

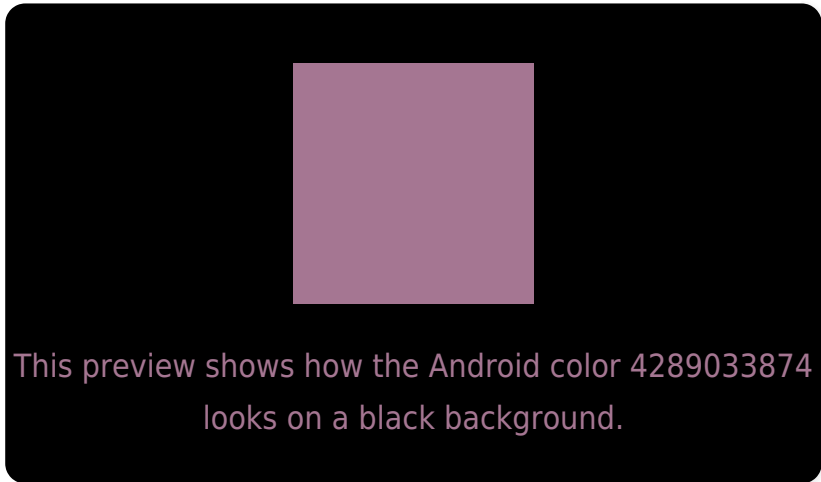
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289033874 Background



This preview shows how black text looks on a background with the Android color 4289033874.



This preview shows how white text looks on a background with the Android color 4289033874.

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

4289033874

Protanopia

4286612378

Deuteranopia

4287398288

Trichromacy



Original Color
4289033874

Protanomaly
4287463063

Deuteranomaly
4287987089

Tritanomaly
4288968840

Monochromacy



Original Color
4289033874

Achromatopsia
4287072135

Achromatomaly
4287791499

CSS Examples

Text

The CSS property to change the color of the text to Android 4289033874 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(165, 118, 146)` looks like.

```
.text, #text, p{  
    color:rgb(165, 118, 146)  
}
```

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(165, 118, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 118, 146) }
```

Border

The CSS property to change the border of an element to Android 4289033874 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(165, 118, 146) }
```

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

```
.border{ border-color:rgb(165, 118, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 118, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 118, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 118, 146);  
box-shadow:4px 4px 4px 4px rgb(165, 118,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4289033874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 118, 146) }
```

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

```
.background{ background-color: rgb(165,  
118, 146) }
```

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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