

Converting Colors

Android(4289373604)

Have a look what the booklet for
Android(4289373604) contains.

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Color

Android(4289373604)

Conversions

Conversions Part 1

Format	Color
Hex	AAA5A4
RGB	170, 165, 164
RGB Percent	67%, 65%, 64%
CMY	0.3333, 0.3529, 0.3569
CMYK	0.00, 0.03, 0.04, 0.33
HSL	10°, 3%, 65%
HSV	10°, 4%, 67%
XYZ	36.7335, 38.1367, 40.5470
YIQ	166.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

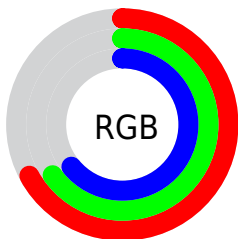
Format	Color
RYB	170, 165, 164
Decimal	11183524
CIELab	68.12, 1.61, 1.15
CIElCh	68, 1.979, 35.421
Yxy	38.1367, 0.3183, 0.3304
Android (android.graphics.Color)	4289373604 (0xFFAAA5A4)
YUV	166.3810, -1.1738, 3.1739
Hunter-Lab	61.7549, -1.8942, 4.2998

Details

The Android color `4289373604` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288981418`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292992219`, and `4285952368` is the 20% darker color. If you saturate the color by 10%, you get `4289370003`, and if you desaturate by 10%, it is `4289377205`.

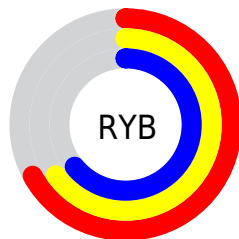
Distribution



Red (67%)

Green (65%)

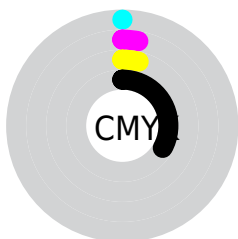
Blue (64%)



Red (67%)

Yellow (65%)

Blue (64%)

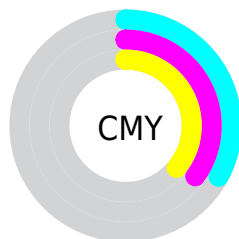


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289373604 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 4289373604 by changing the saturation by 10% instead.

 4289373604

 4289373604

4294967295

 4287662986

 4292992219

 4285952368

 4294899959

 4284307800

 4282794305

 4281281323

 4279965462

 4278190080

 4289373604

 4289373604

 4289370003

 4289377205

 4289366402

 4289380806

 4289362545

 4289384407

 4289358944

 4289388264

 4289355343

 4289391865

 4289351742

 4289395455

 4289348141

 4289396735

 4289344540

 4289340939

Harmonies

Analogous

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



4289373606



4289373604



4289308067

Triad

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



4289373604



4288915364



4289046186

Complementary

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



4289373604



4288981418

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.



4288915369



4289373604



4288849830

Square

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



4289373604



4289046435



4288849832



4289177001

Rectangle

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



4289373604



4289242786



4288849832



4288980650

Sweetspot

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



4289373604



4292795612



4289373353



4285558639



4293980400



4285558896

Same Dimension

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



4289373604



4292794069



4289374372



4283715920



4287895808



4279501568

Inverse Universe

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



4288981418



4292205790



4288980650



4283454292



4278221716



4278194452

Previews

White Background



This preview shows how the Android color 4289373604 looks on a white background.

Color Contrast Check

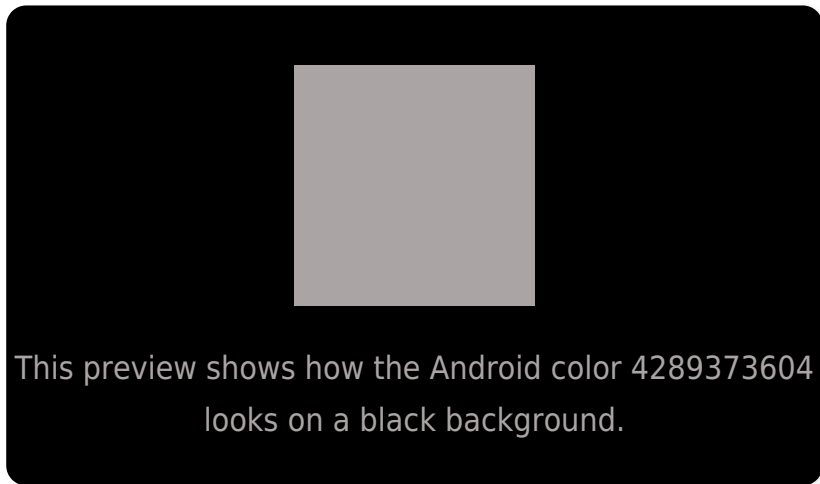
Large Text (above 18pt) WCAG AA × Fail

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

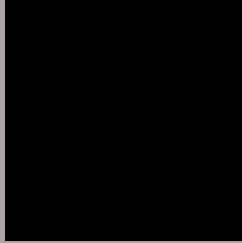
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

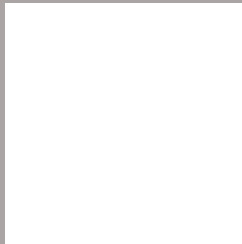
Any Text WCAG AAA ✓ Pass

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

Android 4289373604 Background



This preview shows how black text looks on a background with the Android color 4289373604.

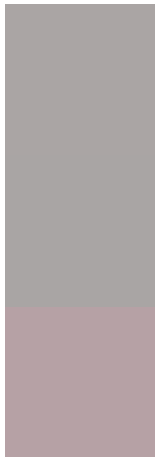


This preview shows how white text looks on a background with the Android color 4289373604.

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
4289373604

Protanopia
4289308068

Deuteranopia
4290159013



Tritanopia
4289504176

Trichromacy



Original Color

4289373604

Protanomaly

4289308068

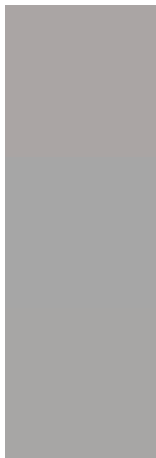
Deuteranomaly

4289897125

Tritanomaly

4289438892

Monochromacy



Original Color

4289373604

Achromatopsia

4289111718

Achromatomaly

4289177253

CSS Examples

Text

The CSS property to change the color of the text to Android 4289373604 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(170, 165, 164)` looks like.

```
.text, #text, p{  
    color:rgb(170, 165, 164)  
}
```

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(170, 165, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 165, 164) }
```

Border

The CSS property to change the border of an element to Android 4289373604 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(170, 165, 164) }
```

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

```
.border{ border-color:rgb(170, 165, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 165, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 165, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 165, 164);  
box-shadow:4px 4px 4px 4px rgb(170, 165,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4289373604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 165, 164) }
```

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

```
.background{ background-color: rgb(170,  
165, 164) }
```

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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