

Converting Colors

Android(4289223014)

Have a look what the booklet for
Android(4289223014) contains.

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Color

Android(4289223014)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A85966 |
| RGB | 168, 89, 102 |
| RGB Percent | 66%, 35%, 40% |
| CMY | 0.3412, 0.6510, 0.6000 |
| CMYK | 0.00, 0.47, 0.39, 0.34 |
| HSL | 350°, 31%, 50% |
| HSV | 350°, 47%, 66% |
| XYZ | 22.1191, 16.4289, 14.5757 |
| YIQ | 114.1030, 42.9110, 20.7910 |

Conversions

Conversions Part 2

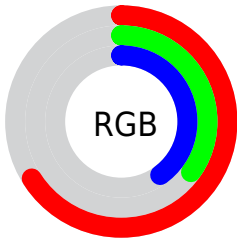
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 168, 89, 102 |
| Decimal | 11032934 |
| CIE Lab | 47.53, 33.70, 7.23 |
| CIE LCh | 48, 34.469, 12.105 |
| Yxy | 16.4289, 0.4164, 0.3093 |
| Android (android.graphics.Color) | 4289223014 (0xFFA85966) |
| YUV | 114.1030, -5.9668, 47.2677 |
| Hunter-Lab | 40.5326, 26.4775, 7.0519 |

Details

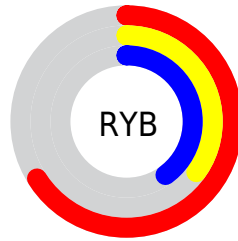
The Android color **4289223014** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284065947**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4292971929**, and **4285605943** is the 20% darker color. If you saturate the color by 10%, you get **4289218648**, and if you desaturate by 10%, it is **4289227380**.

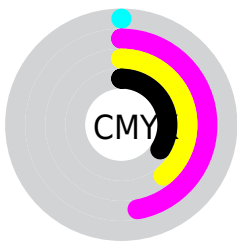
Distribution



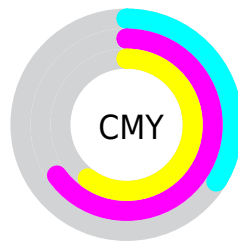
- Red (66%)
- Green (35%)
- Blue (40%)



- Red (66%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (47%)
- Yellow (39%)
- Black (34%)



- Cyan (34%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289223014 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 4289223014 by changing the saturation by 10% instead.



4289223014



4289223014

4294967295



4287381582



4292971929



4285605943



4294944948



4283829794



4294951887



4282187788



4294959339



4280614913



4294966527



4278190080



4289223014



4289223014



4289218648



4289227380



4289214282



4289231746

 4289210172

 4289235856

 4289205806

 4289240222

 4289201440

 4289244588

 4289200156

 4289248954

 4289253320

 4289257430

 4289261796

Harmonies

Analogous

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



4288568195



4289223014



4288896843

Triad

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



4289223014



4283923012



4278483368

Complementary

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



4289223014



4284065947

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.



4278222487



4289223014



4281237342

Square

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



4289223014



4286018358



4278222972



4283920553

Rectangle

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



4289223014



4288177470



4278222972



4278221731

Sweetspot

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



4289223014



4292591042



4288371112



4285422430



4293783021



4285427310

Same Dimension

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



4289223014



4292567157



4289229657



4283714637



4287889432



4279500803

Inverse Universe

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



4289223014



4292567157



4284059304



4283714637



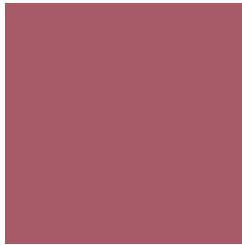
4287889432



4279500803

Previews

White Background



This preview shows how the Android color 4289223014 looks on a white background.

Color Contrast Check

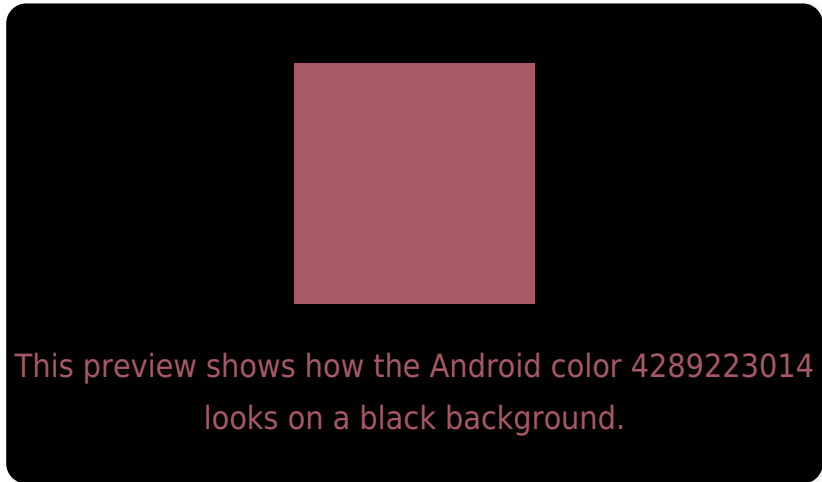
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289223014 Background



This preview shows how black text looks on a background with the Android color 4289223014.



This preview shows how white text looks on a background with the Android color 4289223014.

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
4289223014

Protanopia
4285755763

Deuteranopia
4286672227

Trichromacy



Original Color
4289223014

Protanomaly
4286998638

Deuteranomaly
4287587940

Tritanomaly
4289223266

Monochromacy



Original Color
4289223014

Achromatopsia
4285690482

Achromatomaly
4286998894

CSS Examples

Text

The CSS property to change the color of the text to Android 4289223014 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(168, 89, 102)` looks like.

```
.text, #text, p{  
    color:rgb(168, 89, 102)  
}
```

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(168, 89, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 89, 102) }
```

Border

The CSS property to change the border of an element to Android 4289223014 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(168, 89, 102) }
```

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

```
.border{ border-color:rgb(168, 89, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 89, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 89, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 89, 102);  
box-shadow:4px 4px 4px 4px rgb(168, 89,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4289223014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 89, 102) }
```

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

```
.background{ background-color: rgb(168, 89,  
102) }
```

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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