

Converting Colors

Android(4289551514)

Have a look what the booklet for
Android(4289551514) contains.

| | |
|--|----|
| Android(4289551514) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4289551514)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AD5C9A |
| RGB | 173, 92, 154 |
| RGB Percent | 68%, 36%, 60% |
| CMY | 0.3216, 0.6392, 0.3961 |
| CMYK | 0.00, 0.47, 0.11, 0.32 |
| HSL | 314°, 33%, 52% |
| HSV | 314°, 47%, 68% |
| XYZ | 26.8935, 18.8716, 32.7970 |
| YIQ | 123.2870, 28.3740, 36.4540 |

Conversions

Conversions Part 2

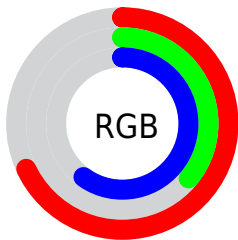
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 173, 92, 154 |
| Decimal | 11361434 |
| CIE _{Lab} | 50.54, 41.46, -19.35 |
| CIE _{LCh} | 51, 45.748, 334.980 |
| Yxy | 18.8716, 0.3423, 0.2402 |
| Android (android.graphics.Color) | 4289551514 (0xFFAD5C9A) |
| YUV | 123.2870, 15.1415, 43.5983 |
| Hunter-Lab | 43.4415, 34.4820, -14.3531 |

Details

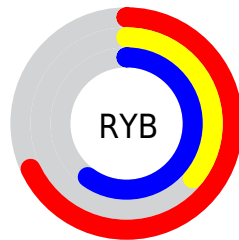
The Android color `4289551514` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284263791`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4293300689`, and `4285999463` is the 20% darker color. If you saturate the color by 10%, you get `4289547158`, and if you desaturate by 10%, it is `4289555870`.

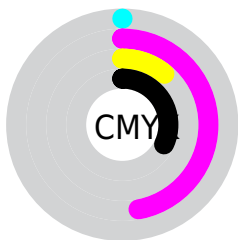
Distribution



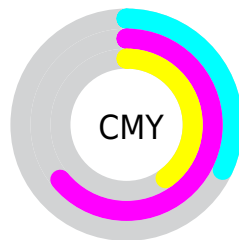
- Red (68%)
- Green (36%)
- Blue (60%)



- Red (68%)
- Yellow (36%)
- Blue (60%)



- Cyan (0%)
- Magenta (47%)
- Yellow (11%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289551514 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 4289551514 by changing the saturation by 10% instead.

 4289551514

 4289551514

4294967295

 4287710080

 4293300689

 4285999463

 4294946029

 4284222543

 4294953215

 4282581047

 4294960383

 4281204770

 4278190087

 4278190080

 4289551514

 4289551514

 4289547158

 4289555870

 4289542546

 4289560482

 4289538190

 4289564838

 4289533834

 4289569194

 4289529222

 4289573806

 4289527940

 4289578162

 4289582518

 4289586874

 4289591487

Harmonies

Analogous

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



4286802872



4289551514



4290729331

Triad

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



4289551514



4287133733



4278225572

Complementary

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



4289551514



4284263791

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.



4278225790



4289551514



4284449589

Square

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



4289551514



4289227313



4280387926



4278224318

Rectangle

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



4289551514



4290730074



4280387926



4278225816

Sweetspot

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



4289551514



4292919769



4285488301



4285554028



4293980400



4285558896

Same Dimension

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



4289551514



4292895683



4289551474



4283911765



4288020595



4279697426

Inverse Universe

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



4289551514



4292895683



4284263831



4283911765



4288020595



4279697426

Previews

White Background



This preview shows how the Android color 4289551514 looks on a white background.

Color Contrast Check

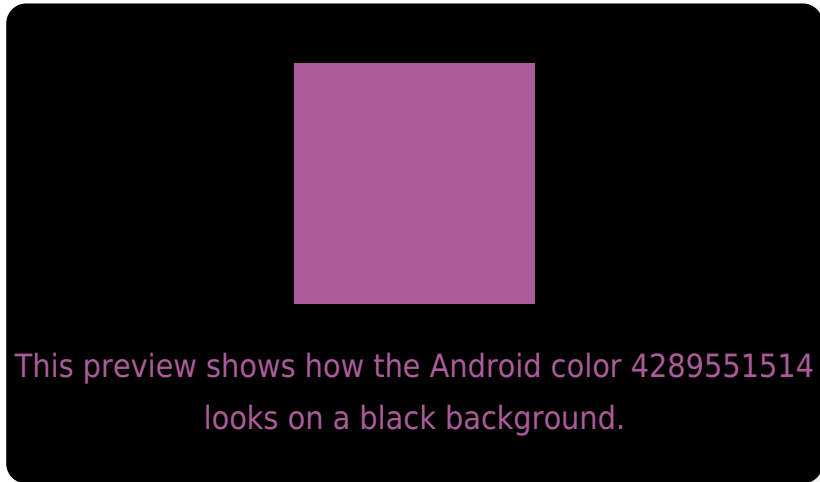
Large Text (above 18pt) WCAG AA ✓ Pass

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

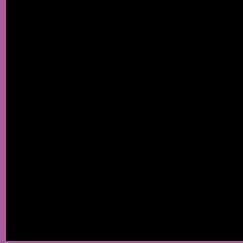
Any Text WCAG AA ✓ Pass

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 4289551514 Background



This preview shows how black text looks on a background with the Android color 4289551514.



This preview shows how white text looks on a background with the Android color 4289551514.

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



Trichromacy



Original Color
4289551514

Protanomaly
4286606759

Deuteranomaly
4287262103

Tritanomaly
4289356413

Monochromacy



Original Color
4289551514

Achromatopsia
4286282619

Achromatomaly
4287459462

CSS Examples

Text

The CSS property to change the color of the text to Android 4289551514 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(173, 92, 154)` looks like.

```
.text, #text, p{  
    color:rgb(173, 92, 154)  
}
```

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(173, 92, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 92, 154) }
```

Border

The CSS property to change the border of an element to Android 4289551514 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(173, 92, 154) }
```

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

```
.border{ border-color:rgb(173, 92, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 92, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 92, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 92, 154);  
box-shadow:4px 4px 4px 4px rgb(173, 92,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4289551514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 92, 154) }
```

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

```
.background{ background-color: rgb(173, 92,  
154) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor