

Converting Colors

Android(4286189914)

Have a look what the booklet for
Android(4286189914) contains.

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Color

Android(4286189914)

Conversions

Conversions Part 1

Format	Color
Hex	7A115A
RGB	122, 17, 90
RGB Percent	48%, 7%, 35%
CMY	0.5216, 0.9333, 0.6471
CMYK	0.00, 0.86, 0.26, 0.52
HSL	318°, 76%, 27%
HSV	318°, 86%, 48%
XYZ	10.0720, 5.2767, 10.1605
YIQ	56.7170, 39.1470, 44.9630

Conversions

Conversions Part 2

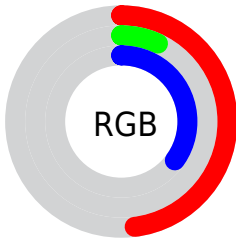
Format	Color
R_{YB}	122, 17, 90
Decimal	7999834
CIE _{Lab}	27.51, 49.07, -15.70
CIE _{LCh}	28, 51.520, 342.257
Yxy	5.2767, 0.3948, 0.2069
Android (android.graphics.Color)	4286189914 (0xFF7A115A)
YUV	56.7170, 16.4085, 57.2532
Hunter-Lab	22.9710, 38.0667, -10.1454

Details

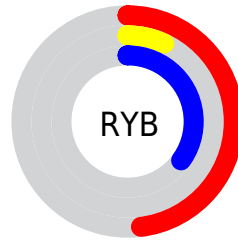
The Android color **4286189914** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279335473**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4289874828**, and **4282712108** is the 20% darker color. If you saturate the color by 10%, you get **4286186838**, and if you desaturate by 10%, it is **4286192990**.

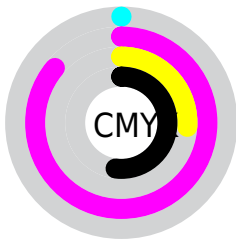
Distribution



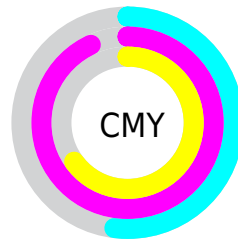
- Red (48%)
- Green (7%)
- Blue (35%)



- Red (48%)
- Yellow (7%)
- Blue (35%)



- Cyan (0%)
- Magenta (86%)
- Yellow (26%)
- Black (52%)



- Cyan (52%)
- Magenta (93%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286189914 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 4286189914 by changing the saturation by 10% instead.

 4286189914


 4286189914

4294967295

 4284416066

 4289874828

 4282712108

 4291716775

 4281139224

 4293689794

 4278190080

 4294941918

 4294949114

 4294956287

 4294963711

 4286189914

 4286189914

■ 4286186838

■ 4286192990

■ 4286185557

■ 4286196065

■ 4286199397

■ 4286202473

■ 4286205549

■ 4286208624

■ 4286211700

■ 4286215032

■ 4286218107

Harmonies

Analogous

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



4283772284



4286189914



4286907443

Triad

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



4286189914



4282532864



4278210934

Complementary

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



4286189914



4279335473

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.



4278211153



4286189914



4278995968

Square

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



4286189914



4284691968



4278210599



4278209677

Rectangle

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



4286189914



4286584601



4278210599



4278210922

Sweetspot

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



4286189914



4288574866



4281340282



4283381576



4291809231



4283387727

Same Dimension

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



4286189914



4288544878



4286189862



4282201915



4286382167



4294705328

Inverse Universe

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



4286189914



4288544878



4279335525



4282201915



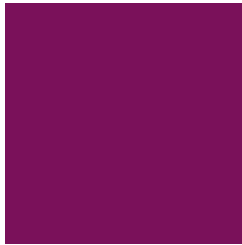
4286382167



4294705328

Previews

White Background



This preview shows how the Android color 4286189914 looks on a white background.

Color Contrast Check

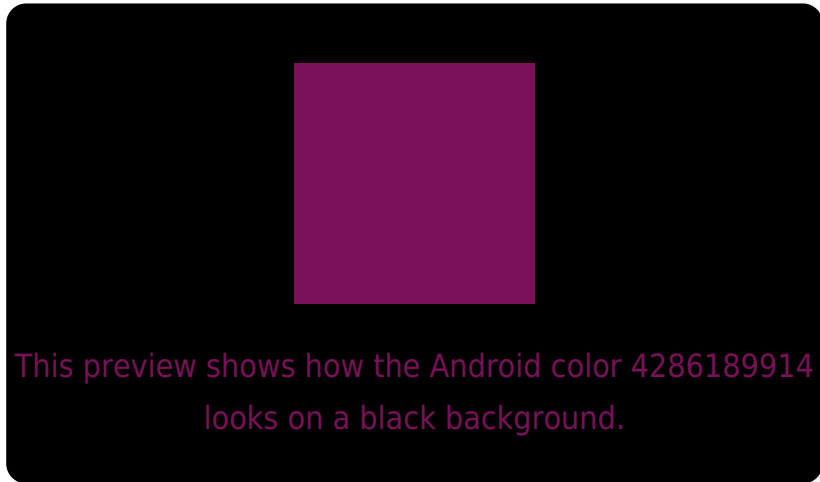
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

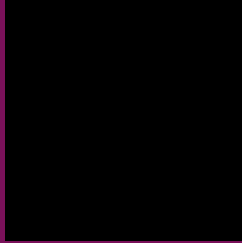
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286189914 Background



This preview shows how black text looks on a background with the Android color 4286189914.



This preview shows how white text looks on a background with the Android color 4286189914.

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
4286189914

Protanopia
4280566141

Deuteranopia
4282466900

Trichromacy



Original Color
4286189914

Protanomaly
4282593392

Deuteranomaly
4283838550

Tritanomaly
4285996602

Monochromacy



Original Color
4286189914

Achromatopsia
4281940281

Achromatomaly
4283509317

CSS Examples

Text

The CSS property to change the color of the text to Android 4286189914 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(122, 17, 90)` looks like.

```
.text, #text, p{  
    color:rgb(122, 17, 90)  
}
```

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(122, 17, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 17, 90) }
```

Border

The CSS property to change the border of an element to Android 4286189914 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(122, 17, 90) }
```

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

```
.border{ border-color:rgb(122, 17, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 17, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 17, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 17, 90);  
box-shadow:4px 4px 4px 4px rgb(122, 17,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286189914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 17, 90) }
```

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

```
.background{ background-color: rgb(122, 17,  
90) }
```

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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