

Converting Colors

Android(4286079914)

Have a look what the booklet for
Android(4286079914) contains.

Android(4286079914)	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(4286079914)

Conversions

Conversions Part 1

Format	Color
Hex	7863AA
RGB	120, 99, 170
RGB Percent	47%, 39%, 67%
CMY	0.5294, 0.6118, 0.3333
CMYK	0.29, 0.42, 0.00, 0.33
HSL	258°, 29%, 53%
HSV	258°, 42%, 67%
XYZ	19.4633, 15.8190, 40.0578
YIQ	113.3730, -10.2750, 26.5330

Conversions

Conversions Part 2

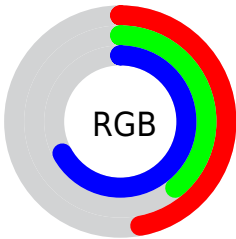
Format	Color
R_{YB}	120, 99, 170
Decimal	7889834
CIE _{Lab}	46.74, 24.30, -35.14
CIE _{LCh}	47, 42.724, 304.658
Yxy	15.8190, 0.2583, 0.2100
Android (android.graphics.Color)	4286079914 (0xFF7863AA)
YUV	113.3730, 27.9171, 5.8119
Hunter-Lab	39.7731, 17.7472, -31.8731

Details

The Android color `4286079914` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287998563`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289631970`, and `4282725493` is the 20% darker color. If you saturate the color by 10%, you get `4285289130`, and if you desaturate by 10%, it is `4286870698`.

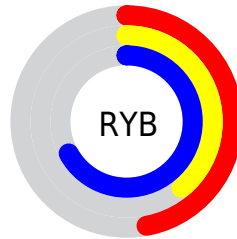
Distribution



Red (47%)

Green (39%)

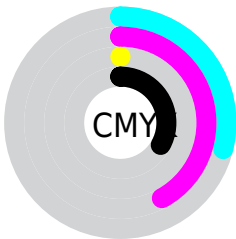
Blue (67%)



Red (47%)

Yellow (39%)

Blue (67%)

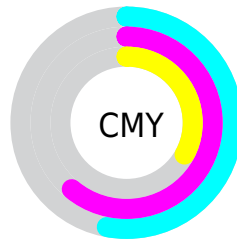


Cyan (29%)

Magenta (42%)

Yellow (0%)

Black (33%)



Cyan (53%)

Magenta (61%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286079914 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 4286079914 by changing the saturation by 10% instead.

■ 4286079914

■ 4286079914

4294967295

■ 4284369807

■ 4289631970

■ 4282725493

■ 4291473918

■ 4281081436

■ 4293315839

■ 4279306564

■ 4294961663

■ 4278190126

■ 4278190360

■ 4278190080

■ 4286079914

■ 4286079914

■ 4285289130

■ 4286870698

4284498346

4287661482

4283707562

4288452266

4282916778

4289243050

4282125994

4290033834

4281467050

4290824618

4291615402

4292406186

4293196970

Harmonies

Analogous

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



4281430454



4286079914



4288632206

Triad

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



4286079914



4288373293



4278222963

Complementary

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



4286079914



4287998563

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.



4280319567



4286079914



4286410530

Square

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



4286079914



4289549640



4283988016



4278222743

Rectangle

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



4286079914



4289548151



4283988016



4278222951

Sweetspot

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



4286079914



4291477982



4284716714



4284767856



4293980400



4285558896

Same Dimension

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



4286079914



4287655902



4288373674



4283321428



4281073812



4278583316

Inverse Universe

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



4289356693



4292767677



4285704803



4283714642



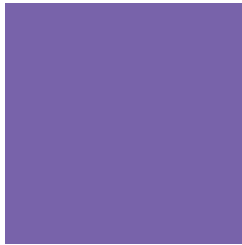
4287889512



4279500814

Previews

White Background



This preview shows how the Android color 4286079914 looks on a white background.

Color Contrast Check

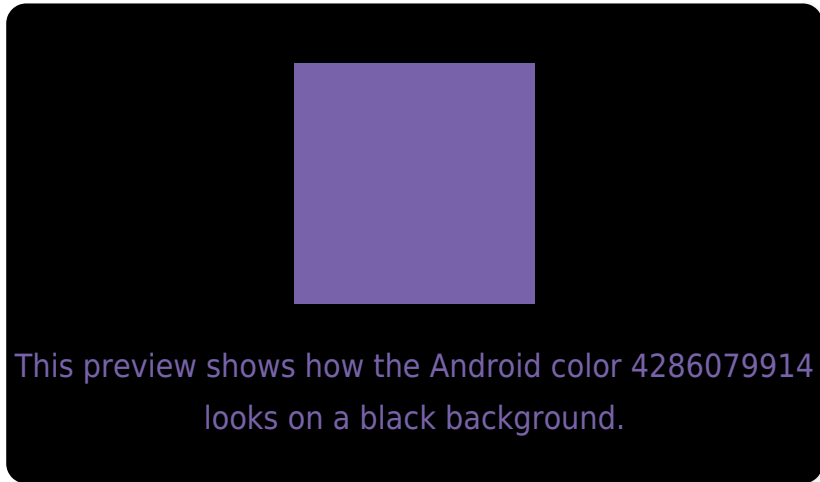
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286079914 Background



This preview shows how black text looks on a background with the Android color 4286079914.



This preview shows how white text looks on a background with the Android color 4286079914.

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
4286079914

Protanopia
4283723186

Deuteranopia
4283723432



Tritanopia
4285427319

Trichromacy



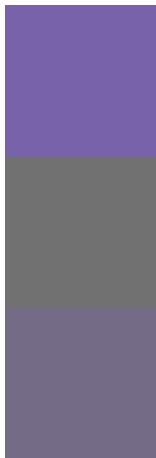
Original Color
4286079914

Protanomaly
4284574127

Deuteranomaly
4284574377

Tritanomaly
4285688458

Monochromacy



Original Color
4286079914

Achromatopsia
4285624689

Achromatomaly
4285820038

CSS Examples

Text

The CSS property to change the color of the text to Android 4286079914 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(120, 99, 170)` looks like.

```
.text, #text, p{  
    color:rgb(120, 99, 170)  
}
```

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(120, 99, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 99, 170) }
```

Border

The CSS property to change the border of an element to Android 4286079914 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(120, 99, 170) }
```

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

```
.border{ border-color:rgb(120, 99, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 99, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 99, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 99, 170);  
box-shadow:4px 4px 4px 4px rgb(120, 99,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4286079914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 99, 170) }
```

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

```
.background{ background-color: rgb(120, 99,  
170) }
```

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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