

Converting Colors

Android(4286335612)

Have a look what the booklet for
Android(4286335612) contains.

Android(4286335612)	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(4286335612)

Conversions

Conversions Part 1

Format	Color
Hex	7C4A7C
RGB	124, 74, 124
RGB Percent	49%, 29%, 49%
CMY	0.5137, 0.7098, 0.5137
CMYK	0.00, 0.40, 0.00, 0.51
HSL	300°, 25%, 39%
HSV	300°, 40%, 49%
XYZ	14.3990, 10.6379, 20.3632
YIQ	94.6500, 13.7500, 26.1500

Conversions

Conversions Part 2

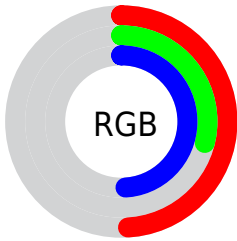
Format	Color
R_{YB}	124, 74, 124
Decimal	8145532
CIE _{Lab}	38.96, 29.63, -19.61
CIE _{LCh}	39, 35.531, 326.505
Yxy	10.6379, 0.3172, 0.2343
Android (android.graphics.Color)	4286335612 (0xFF7C4A7C)
YUV	94.6500, 14.4696, 25.7400
Hunter-Lab	32.6158, 21.7257, -14.1858

Details

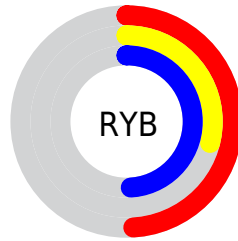
The Android color `4286335612` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283071562`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4289887409`, and `4283046731` is the 20% darker color. If you saturate the color by 10%, you get `4286332540`, and if you desaturate by 10%, it is `4286338684`.

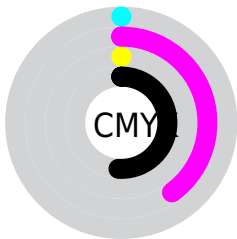
Distribution



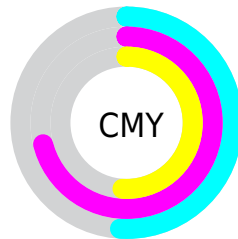
- Red (49%)
- Green (29%)
- Blue (49%)



- Red (49%)
- Yellow (29%)
- Blue (49%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286335612 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 4286335612 by changing the saturation by 10% instead.



4286335612



4286335612

4294967295



4284625507



4289887409



4283046731



4291663564



4281467700



4293571048



4280221727



4294954495



4278190081



4294961663



4278190080



4286335612



4286335612



4286332540



4286338684



4286329212



4286342012

4286326140

4286345084

4286322812

4286348412

4286319740

4286351484

4286316668

4286354556

4286357884

4286360956

4286364284

Harmonies

Analogous

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



4283979408



4286335612



4287578976

Triad

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



4286335612



4285487392



4278217333

Complementary

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



4286335612



4283071562

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.



4278217303



4286335612



4283654693

Square

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



4286335612



4286926380



4281231163



4278216587

Rectangle

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



4286335612



4287775565



4281231163



4278217323

Sweetspot

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



4286335612



4288777633



4283058812



4283582034



4291940817



4283585106

Same Dimension

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



4286335612



4288763041



4286335587



4282201917



4286382205



4294705404

Inverse Universe

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



4286335612



4288763041



4283071587



4282201917



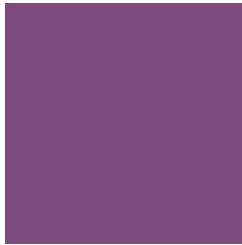
4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4286335612 looks on a white background.

Color Contrast Check

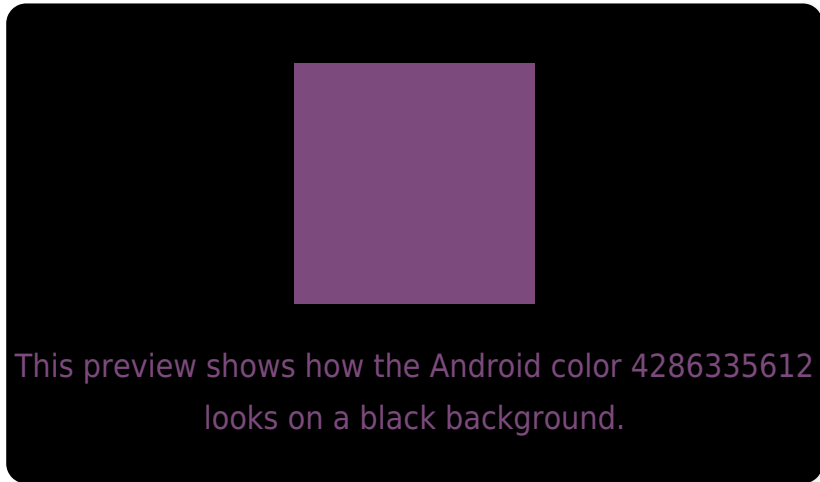
Large Text (above 18pt) WCAG AA ✓ Pass

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

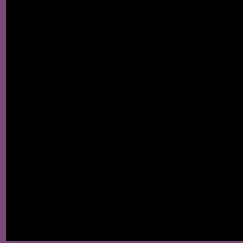
Any Text WCAG AA × Fail

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 4286335612 Background



This preview shows how black text looks on a background with the Android color 4286335612.



This preview shows how white text looks on a background with the Android color 4286335612.

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

4286335612

Protanopia

4283194249

Deuteranopia

4283849593

Trichromacy



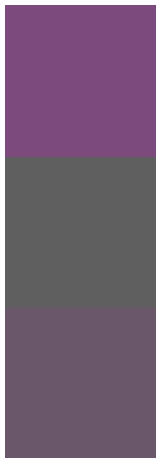
Original Color
4286335612

Protanomaly
4284306820

Deuteranomaly
4284765562

Tritanomaly
4286140261

Monochromacy



Original Color
4286335612

Achromatopsia
4284440415

Achromatomaly
4285159274

CSS Examples

Text

The CSS property to change the color of the text to Android 4286335612 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(124, 74, 124)` looks like.

```
.text, #text, p{  
    color:rgb(124, 74, 124)  
}
```

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(124, 74, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 74, 124) }
```

Border

The CSS property to change the border of an element to Android 4286335612 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(124, 74, 124) }
```

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

```
.border{ border-color:rgb(124, 74, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 74, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 74, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 74, 124);  
box-shadow:4px 4px 4px 4px rgb(124, 74,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4286335612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 74, 124) }
```

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

```
.background{ background-color: rgb(124, 74,  
124) }
```

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