

Converting Colors

Android(4286924912)

Have a look what the booklet for
Android(4286924912) contains.

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Color

Android(4286924912)

Conversions

Conversions Part 1

Format	Color
Hex	854870
RGB	133, 72, 112
RGB Percent	52%, 28%, 44%
CMY	0.4784, 0.7176, 0.5608
CMYK	0.00, 0.46, 0.16, 0.48
HSL	321°, 30%, 40%
HSV	321°, 46%, 52%
XYZ	14.9149, 10.7911, 16.6260
YIQ	94.7990, 23.5160, 25.3720

Conversions

Conversions Part 2

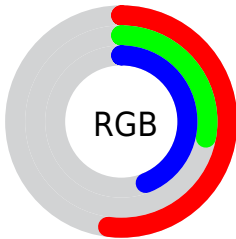
Format	Color
R_{YB}	133, 72, 112
Decimal	8734832
CIE _{Lab}	39.23, 31.64, -11.68
CIE _{LCh}	39, 33.731, 339.739
Yxy	10.7911, 0.3523, 0.2549
Android (android.graphics.Color)	4286924912 (0xFF854870)
YUV	94.7990, 8.4801, 33.5023
Hunter-Lab	32.8499, 23.5574, -7.0131

Details

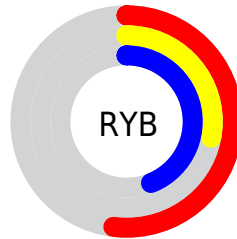
The Android color `4286924912` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282942813`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4290476708`, and `4283570240` is the 20% darker color. If you saturate the color by 10%, you get `4286921579`, and if you desaturate by 10%, it is `4286928245`.

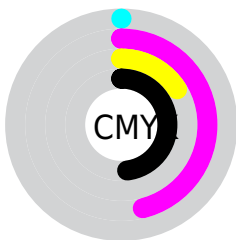
Distribution



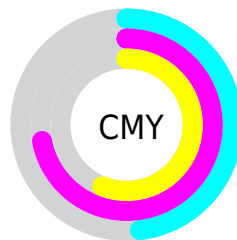
- Red (52%)
- Green (28%)
- Blue (44%)



- Red (52%)
- Yellow (28%)
- Blue (44%)



- Cyan (0%)
- Magenta (46%)
- Yellow (16%)
- Black (48%)



- Cyan (48%)
- Magenta (72%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286924912 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 4286924912 by changing the saturation by 10% instead.



4286924912



4286924912

4294967295



4285214808



4290476708



4283570240



4292384191



4281925674



4294291675



4280614934



4294953975



4278190080



4294961407



4286924912



4286924912



4286921579



4286928245



4286917991



4286931833

 4286914658

 4286935166

 4286911326

 4286938498

 4286907737

 4286942087

 4286906455

 4286945419

 4286948752

 4286952085

 4286955673

Harmonies

Analogous

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



4285158023



4286924912



4287645012

Triad

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



4286924912



4284767780



4278217087

Complementary

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



4286924912



4282942813

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.



4278217317



4286924912



4282803504

Square

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



4286924912



4286338088



4279986504



4278215823

Rectangle

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



4286924912



4287514691



4279986504



4278217335

Sweetspot

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



4286924912



4289566117



4284237957



4283910226



4292269782



4283914071

Same Dimension

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



4286924912



4289547917



4286924882



4282530880



4286709845



4278386690

Inverse Universe

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



4286924912



4289547917



4282942843



4282530880



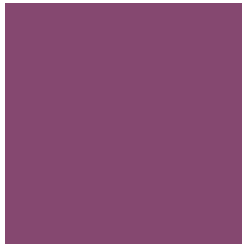
4286709845



4278386690

Previews

White Background



This preview shows how the Android color 4286924912 looks on a white background.

Color Contrast Check

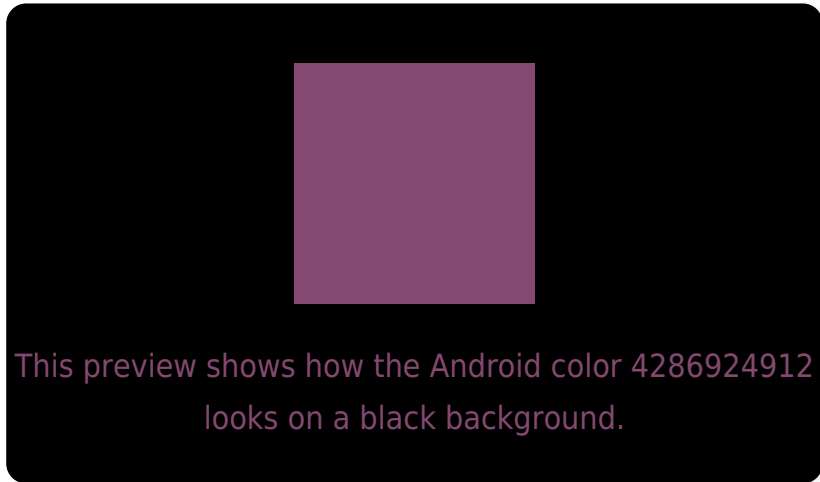
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286924912 Background



This preview shows how black text looks on a background with the Android color 4286924912.



This preview shows how white text looks on a background with the Android color 4286924912.

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

4286924912

Protanopia

4283653246

Deuteranopia

4284373869

Trichromacy



Original Color

4286924912

Protanomaly

4284831097

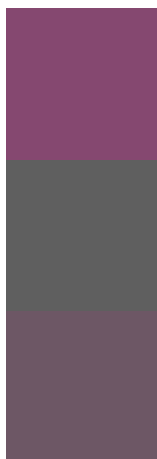
Deuteranomaly

4285289582

Tritanomaly

4286794846

Monochromacy



Original Color

4286924912

Achromatopsia

4284440415

Achromatomaly

4285355877

CSS Examples

Text

The CSS property to change the color of the text to Android 4286924912 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(133, 72, 112)` looks like.

```
.text, #text, p{  
    color:rgb(133, 72, 112)  
}
```

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(133, 72, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 72, 112) }
```

Border

The CSS property to change the border of an element to Android 4286924912 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(133, 72, 112) }
```

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

```
.border{ border-color:rgb(133, 72, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 72, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 72, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 72, 112); box-shadow:4px 4px 4px 4px rgb(133, 72, 112) }
```

Background

The CSS property to change the background color of an element to Android 4286924912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 72, 112) }
```

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

```
.background{ background-color: rgb(133, 72,  
112) }
```

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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