

Converting Colors

Android(4286529132)

Have a look what the booklet for
Android(4286529132) contains.

Android(4286529132)	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(4286529132)

Conversions

Conversions Part 1

Format	Color
Hex	7F3E6C
RGB	127, 62, 108
RGB Percent	50%, 24%, 42%
CMY	0.5020, 0.7569, 0.5765
CMYK	0.00, 0.51, 0.15, 0.50
HSL	318°, 34%, 37%
HSV	318°, 51%, 50%
XYZ	13.1818, 9.0400, 15.2375
YIQ	86.6790, 23.9740, 28.0860

Conversions

Conversions Part 2

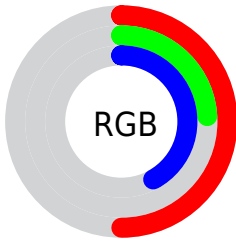
Format	Color
R_{YB}	127, 62, 108
Decimal	8339052
CIE _{Lab}	36.06, 34.41, -14.08
CIE _{LCh}	36, 37.177, 337.753
Yxy	9.0400, 0.3519, 0.2413
Android (android.graphics.Color)	4286529132 (0xFF7F3E6C)
YUV	86.6790, 10.5113, 35.3615
Hunter-Lab	30.0666, 25.6415, -9.0011

Details

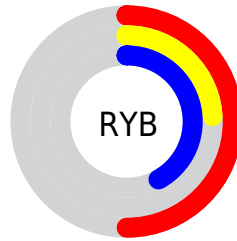
The Android color `4286529132` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282285905`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4290080928`, and `4283173948` is the 20% darker color. If you saturate the color by 10%, you get `4286525800`, and if you desaturate by 10%, it is `4286532464`.

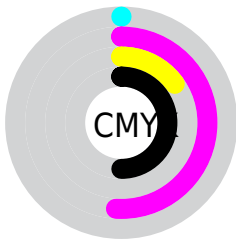
Distribution



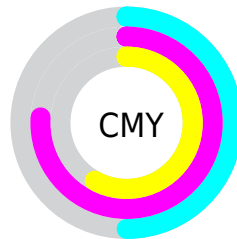
- Red (50%)
- Green (24%)
- Blue (42%)



- Red (50%)
- Yellow (24%)
- Blue (42%)



- Cyan (0%)
- Magenta (51%)
- Yellow (15%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286529132 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 4286529132 by changing the saturation by 10% instead.



4286529132



4286529132

4294967295



4284819028



4290080928



4283173948



4291922619



4281532455



4293830102



4279959569



4294951155



4278190080



4294958591



4294966015



4286529132



4286529132



4286525800



4286532464

■ 4286522725

■ 4286535539

■ 4286519393

■ 4286538871

■ 4286516061

■ 4286542203

■ 4286513242

■ 4286545535

■ 4286548610

■ 4286551942

■ 4286555274

■ 4286558349

Harmonies

Analogous

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



4284566148



4286529132



4287314510

Triad

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



4286529132



4284372501



4278215289

Complementary

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



4286529132



4282285905

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.



4278215516



4286529132



4282277155

Square

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



4286529132



4286008092



4278346301



4278214284

Rectangle

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



4286529132



4287249723



4278346301



4278215536

Sweetspot

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



4286529132



4289105310



4283448959



4283712848



4292138196



4283716692

Same Dimension

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



4286529132



4289085832



4286529100



4282399038



4286578778



4278190080

Inverse Universe

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



4286529132



4289085832



4282285937



4282399038



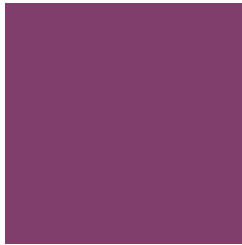
4286578778



4278190080

Previews

White Background



This preview shows how the Android color 4286529132 looks on a white background.

Color Contrast Check

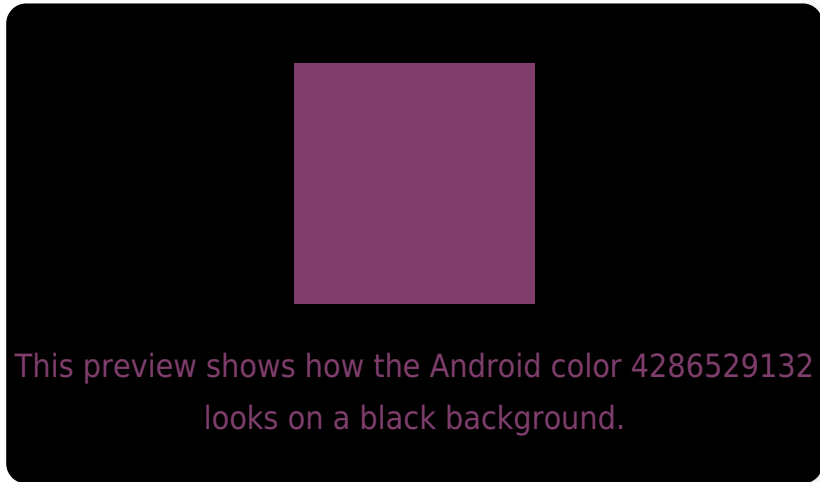
Large Text (above 18pt) WCAG AA ✓ Pass

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

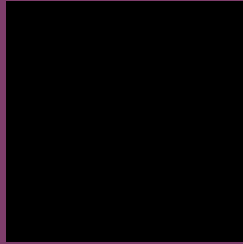
Any Text WCAG AA × Fail

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 4286529132 Background



This preview shows how black text looks on a background with the Android color 4286529132.



This preview shows how white text looks on a background with the Android color 4286529132.

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
4286529132

Protanopia
4282930301

Deuteranopia
4283716712

Trichromacy



Original Color

4286529132

Protanomaly

4284238967

Deuteranomaly

4284763241

Tritanomaly

4286333526

Monochromacy



Original Color

4286529132

Achromatopsia

4283914071

Achromatomaly

4284894815

CSS Examples

Text

The CSS property to change the color of the text to Android 4286529132 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(127, 62, 108)` looks like.

```
.text, #text, p{  
    color:rgb(127, 62, 108)  
}
```

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(127, 62, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 62, 108) }
```

Border

The CSS property to change the border of an element to Android 4286529132 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(127, 62, 108) }
```

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

```
.border{ border-color:rgb(127, 62, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 62, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 62, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 62, 108);  
box-shadow:4px 4px 4px 4px rgb(127, 62,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4286529132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 62, 108) }
```

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

```
.background{ background-color: rgb(127, 62,  
108) }
```

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