

Converting Colors

Android(4286734742)

Have a look what the booklet for
Android(4286734742) contains.

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Color

Android(4286734742)

Conversions

Conversions Part 1

Format	Color
Hex	826196
RGB	130, 97, 150
RGB Percent	51%, 38%, 59%
CMY	0.4902, 0.6196, 0.4118
CMYK	0.13, 0.35, 0.00, 0.41
HSL	277°, 21%, 48%
HSV	277°, 35%, 59%
XYZ	18.9856, 15.4972, 30.8448
YIQ	112.9090, 2.6550, 23.4790

Conversions

Conversions Part 2

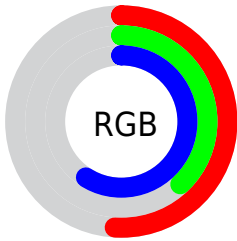
Format	Color
R_{YB}	130, 97, 150
Decimal	8544662
CIE _{Lab}	46.31, 23.71, -23.92
CIE _{LCh}	46, 33.684, 314.744
Yxy	15.4972, 0.2906, 0.2372
Android (android.graphics.Color)	4286734742 (0xFF826196)
YUV	112.9090, 18.2859, 14.9888
Hunter-Lab	39.3665, 17.1954, -18.8988

Details

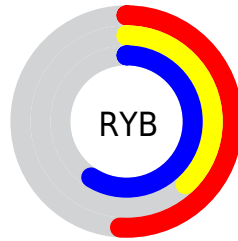
The Android color `4286734742` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285896289`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290286796`, and `4283445859` is the 20% darker color. If you saturate the color by 10%, you get `4286337686`, and if you desaturate by 10%, it is `4287131798`.

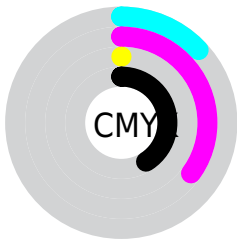
Distribution



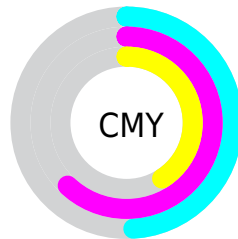
- Red (51%)
- Green (38%)
- Blue (59%)



- Red (51%)
- Yellow (38%)
- Blue (59%)



- Cyan (13%)
- Magenta (35%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (62%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286734742 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 4286734742 by changing the saturation by 10% instead.

 4286734742

 4286734742

4294967295

 4285024636

 4290286796

 4283445859

 4292128745

 4281867339

 4293970687

 4280354356

 4294961151

 4278190111

 4278190081

 4278190080

 4286734742

 4286734742

 4286337686

 4287131798

4286006166

4287463318

4285609110

4287860374

4285212054

4288257430

4284880534

4288588950

4284483478

4288986006

4284285078

4289383062

4289714582

4290111638

Harmonies

Analogous

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



4284050596



4286734742



4288370813

Triad

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



4286734742



4287326007



4278221947

Complementary

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



4286734742



4285896289

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.



4280843102



4286734742



4285624629

Square

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



4286734742



4288503111



4283594564



4278221461

Rectangle

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



4286734742



4288829034



4283594564



4278221937

Sweetspot

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



4286734742



4290424002



4284577174



4284240993



4292927712



4284572001

Same Dimension

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



4286734742



4288901314



4288045456



4282860362



4283826314



4278583306

Inverse Universe

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



4288045429



4290932879



4284585575



4283056965



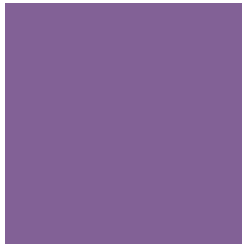
4287234100



4278845444

Previews

White Background



This preview shows how the Android color 4286734742 looks on a white background.

Color Contrast Check

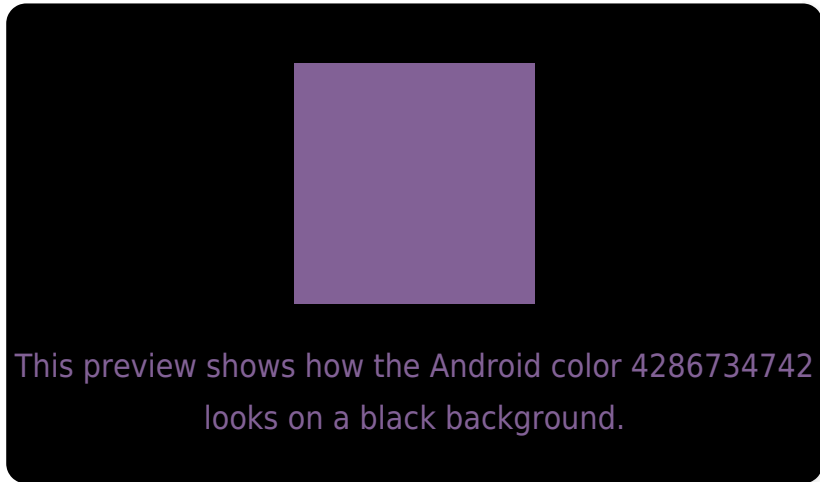
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286734742 Background



This preview shows how black text looks on a background with the Android color 4286734742.



This preview shows how white text looks on a background with the Android color 4286734742.

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


4286734742

Protanopia

4284378271

Deuteranopia

4284705940



Tritanopia
4286343537

Trichromacy



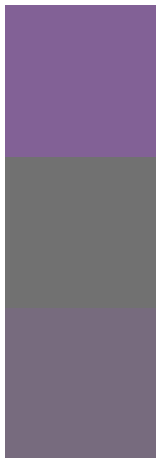
Original Color
4286734742

Protanomaly
4285229212

Deuteranomaly
4285425813

Tritanomaly
4286473854

Monochromacy



Original Color
4286734742

Achromatopsia
4285624689

Achromatomaly
4286016382

CSS Examples

Text

The CSS property to change the color of the text to Android 4286734742 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(130, 97, 150)` looks like.

```
.text, #text, p{  
    color:rgb(130, 97, 150)  
}
```

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(130, 97, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 97, 150) }
```

Border

The CSS property to change the border of an element to Android 4286734742 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(130, 97, 150) }
```

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

```
.border{ border-color:rgb(130, 97, 150) }
```

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

Here you see how a box with a 4 pixel rgb(130, 97, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 97, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 97, 150);  
box-shadow:4px 4px 4px 4px rgb(130, 97,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286734742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 97, 150) }
```

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

```
.background{ background-color: rgb(130, 97,  
150) }
```

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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