

Converting Colors

Android(4287461012)

Have a look what the booklet for
Android(4287461012) contains.

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Color

Android(4287461012)

Conversions

Conversions Part 1

Format	Color
Hex	8D7694
RGB	141, 118, 148
RGB Percent	55%, 46%, 58%
CMY	0.4471, 0.5373, 0.4196
CMYK	0.05, 0.20, 0.00, 0.42
HSL	286°, 12%, 52%
HSV	286°, 20%, 58%
XYZ	22.8082, 20.7577, 30.8215
YIQ	128.2970, 4.0780, 14.2060

Conversions

Conversions Part 2

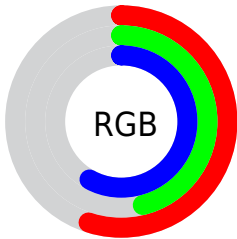
Format	Color
R_{YB}	141, 118, 148
Decimal	9270932
CIE _{Lab}	52.68, 14.66, -12.90
CIE _{LCh}	53, 19.528, 318.656
Yxy	20.7577, 0.3066, 0.2790
Android (android.graphics.Color)	4287461012 (0xFF8D7694)
YUV	128.2970, 9.7136, 11.1405
Hunter-Lab	45.5606, 9.6283, -8.2169

Details

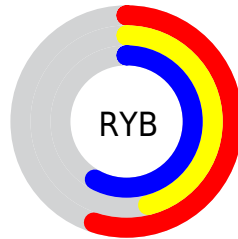
The Android color `4287461012` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286420086`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291013322`, and `4284171873` is the 20% darker color. If you saturate the color by 10%, you get `4287260564`, and if you desaturate by 10%, it is `4287661460`.

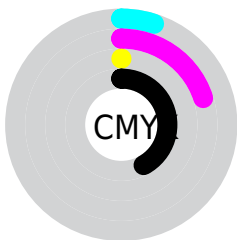
Distribution



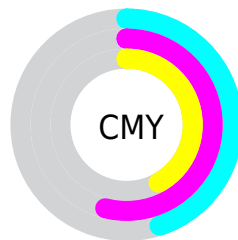
- Red (55%)
- Green (46%)
- Blue (58%)



- Red (55%)
- Yellow (46%)
- Blue (58%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (54%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287461012 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 4287461012 by changing the saturation by 10% instead.



4287461012



4287461012

4294967295



4285750650



4291013322



4284171873



4292855526



4282593097



4294763263



4281080371

4294967039



4279828510



4278190081



4278190080



4287461012



4287461012



4287260564



4287661460

 4286994580

 4287927444

 4286794388

 4288127636

 4286528404

 4288393620

 4286327956

 4288594068

 4286061972

 4288860052

 4285861524

 4289060500

 4285595796

 4289326228

 4289526676

Harmonies

Analogous

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



4286086301



4287461012



4288377477

Triad

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



4287461012



4287658589



4283336584

Complementary

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



4287461012



4286420086

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.



4284122999



4287461012



4286546014

Square

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



4287461012



4288443749



4285301863



4283467158

Rectangle

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



4287461012



4288705145



4285301863



4283533186

Sweetspot

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



4287461012



4290622655



4285955476



4284439137



4292927712



4284572001

Same Dimension

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



4287461012



4290089407



4287919756



4282925898



4285137034



4278714378

Inverse Universe

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



4287919741



4290744732



4285961342



4283056964



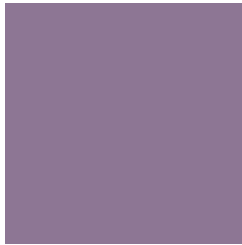
4287234080



4278845442

Previews

White Background



This preview shows how the Android color 4287461012 looks on a white background.

Color Contrast Check

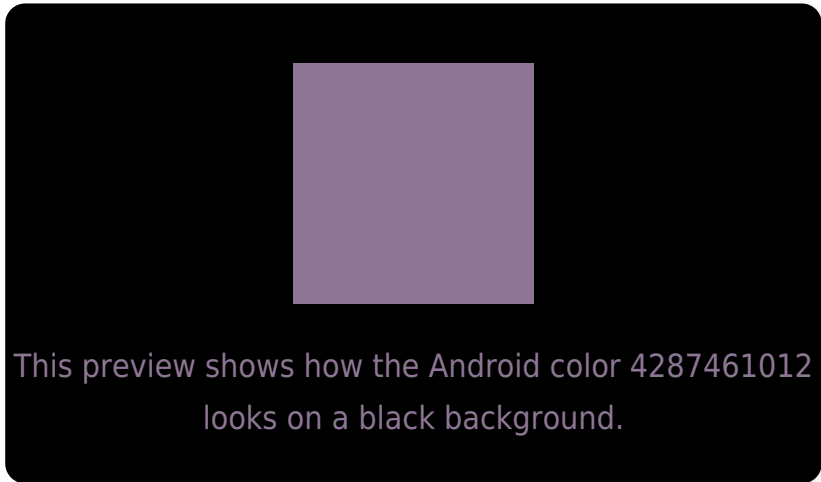
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

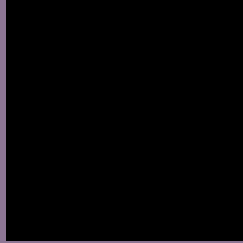
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287461012 Background



This preview shows how black text looks on a background with the Android color 4287461012.



This preview shows how white text looks on a background with the Android color 4287461012.

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

4287461012

Protanopia

4286086553

Deuteranopia

4286610323

Trichromacy



Original Color
4287461012

Protanomaly
4286610071

Deuteranomaly
4286937491

Tritanomaly
4287330441

Monochromacy



Original Color
4287461012

Achromatopsia
4286611584

Achromatomaly
4286938247

CSS Examples

Text

The CSS property to change the color of the text to Android 4287461012 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(141, 118, 148)` looks like.

```
.text, #text, p{  
    color:rgb(141, 118, 148)  
}
```

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(141, 118, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 118, 148) }
```

Border

The CSS property to change the border of an element to Android 4287461012 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(141, 118, 148) }
```

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

```
.border{ border-color:rgb(141, 118, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 118, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 118, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 118, 148);  
box-shadow:4px 4px 4px 4px rgb(141, 118,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4287461012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 118, 148) }
```

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

```
.background{ background-color: rgb(141,  
118, 148) }
```

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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