

Converting Colors

Android(4287457412)

Have a look what the booklet for
Android(4287457412) contains.

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Color

Android(4287457412)

Conversions

Conversions Part 1

Format	Color
Hex	8D6884
RGB	141, 104, 132
RGB Percent	55%, 41%, 52%
CMY	0.4471, 0.5922, 0.4824
CMYK	0.00, 0.26, 0.06, 0.45
HSL	315°, 15%, 48%
HSV	315°, 26%, 55%
XYZ	20.0997, 17.2293, 24.0960
YIQ	118.2550, 13.0640, 16.5520

Conversions

Conversions Part 2

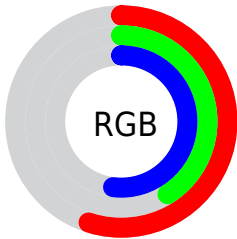
Format	Color
R_{YB}	141, 104, 132
Decimal	9267332
CIE _{Lab}	48.55, 19.67, -9.68
CIE _{LCh}	49, 21.921, 333.781
Yxy	17.2293, 0.3272, 0.2805
Android (android.graphics.Color)	4287457412 (0xFF8D6884)
YUV	118.2550, 6.7763, 19.9474
Hunter-Lab	41.5082, 13.7965, -5.3628

Details

The Android color `4287457412` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285042033`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4291009465`, and `4284102739` is the 20% darker color. If you saturate the color by 10%, you get `4287453825`, and if you desaturate by 10%, it is `4287460999`.

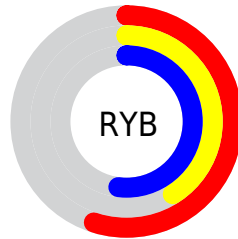
Distribution



Red (55%)

Green (41%)

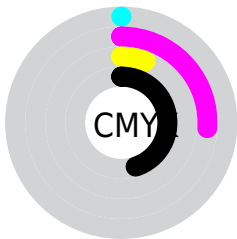
Blue (52%)



Red (55%)

Yellow (41%)

Blue (52%)

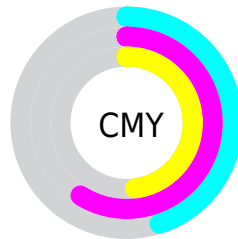


Cyan (0%)

Magenta (26%)

Yellow (6%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287457412 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 4287457412 by changing the saturation by 10% instead.



4287457412



4287457412

4294967295



4285747307



4291009465



4284102739



4292851413



4282524219



4294759153



4281011494



4294963199



4279631889



4278190080



4287457412



4287457412



4287453825



4287460999



4287450237



4287464587

 4287446650

 4287468174

 4287443062

 4287471762

 4287439475

 4287475605

 4287435631

 4287479193

 4287432044

 4287482780

 4287430763

 4287486367

 4287489955

Harmonies

Analogous

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



4286148242



4287457412



4288112242

Triad

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



4287457412



4286477134



4281957767

Complementary

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



4287457412



4285042033

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.



4282482293



4287457412



4285167700

Square

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



4287457412



4287524179



4283792482



4282743444

Rectangle

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



4287457412



4288177765



4283792482



4281957762

Sweetspot

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



4287457412



4290292148



4285622413



4284240730



4292598747



4284243036

Same Dimension

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



4287457412



4290281386



4287457394



4282859590



4287037542



4278714374

Inverse Universe

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



4287457412



4290281386



4285042051



4282859590



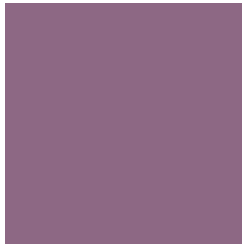
4287037542



4278714374

Previews

White Background



This preview shows how the Android color 4287457412 looks on a white background.

Color Contrast Check

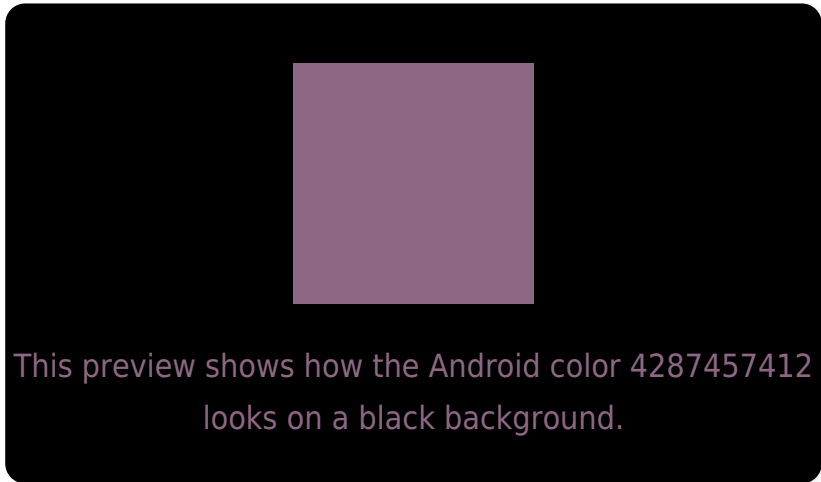
Large Text (above 18pt) WCAG AA ✓ Pass

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

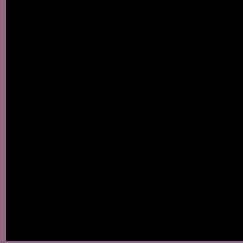
Any Text WCAG AA × Fail

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 4287457412 Background



This preview shows how black text looks on a background with the Android color 4287457412.



This preview shows how white text looks on a background with the Android color 4287457412.

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


4287457412

Protanopia

4285428619

Deuteranopia

4286083458



Tritanopia
4287327091

Trichromacy



Original Color
4287457412

Protanomaly
4286148488

Deuteranomaly
4286606979

Tritanomaly
4287392377

Monochromacy



Original Color
4287457412

Achromatopsia
4285953654

Achromatomaly
4286476667

CSS Examples

Text

The CSS property to change the color of the text to Android 4287457412 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, 104, 132)` looks like.

```
.text, #text, p{  
    color:rgb(141, 104, 132)  
}
```

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, 104, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 104, 132) }
```

Border

The CSS property to change the border of an element to Android 4287457412 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, 104, 132) }
```

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

```
.border{ border-color:rgb(141, 104, 132) }
```

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

Here you see how a box with a 4 pixel rgb(141, 104, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 104, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 104, 132);  
box-shadow:4px 4px 4px 4px rgb(141, 104,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4287457412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 104, 132) }
```

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

```
.background{ background-color: rgb(141,  
104, 132) }
```

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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