

Converting Colors

Android(4287723413)

Have a look what the booklet for
Android(4287723413) contains.

Android(4287723413)	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(4287723413)

Conversions

Conversions Part 1

Format	Color
Hex	917795
RGB	145, 119, 149
RGB Percent	57%, 47%, 58%
CMY	0.4314, 0.5333, 0.4157
CMYK	0.03, 0.20, 0.00, 0.42
HSL	292°, 12%, 53%
HSV	292°, 20%, 58%
XYZ	23.6987, 21.3833, 31.3121
YIQ	130.1940, 5.8660, 14.8420

Conversions

Conversions Part 2

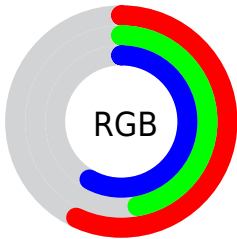
Format	Color
R_{YB}	145, 119, 149
Decimal	9533333
CIE _{Lab}	53.37, 15.71, -12.41
CIE _{LCh}	53, 20.022, 321.679
Yxy	21.3833, 0.3102, 0.2799
Android (android.graphics.Color)	4287723413 (0xFF917795)
YUV	130.1940, 9.2714, 12.9849
Hunter-Lab	46.2421, 10.5561, -7.7778

Details

The Android color `4287723413` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286289271`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291275723`, and `4284368482` is the 20% darker color. If you saturate the color by 10%, you get `4287588501`, and if you desaturate by 10%, it is `4287858325`.

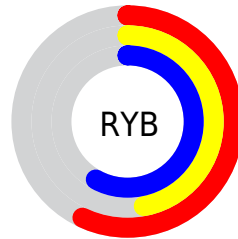
Distribution



Red (57%)

Green (47%)

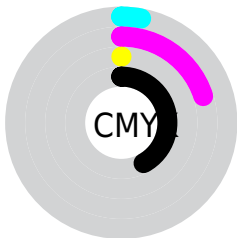
Blue (58%)



Red (57%)

Yellow (47%)

Blue (58%)

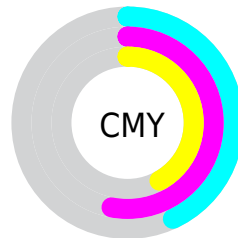


Cyan (3%)

Magenta (20%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287723413 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 4287723413 by changing the saturation by 10% instead.

 4287723413

 4287723413

4294967295

 4286013051

 4291275723

 4284368482

 4293117927

 4282789962

 4294960127

 4281342516

 4280025375

 4278190082

 4278190080

 4287723413

 4287723413

 4287588501

 4287858325

 4287453589

 4287993237

 4287318677

 4288128149

 4287183765

 4288263061

 4287049109

 4288397973

 4286914197

 4288532629

 4286779285

 4288667541

 4286644373

 4288802453

 4288937365

Harmonies

Analogous

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



4286348703



4287723413



4288639877

Triad

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



4287723413



4287724894



4283337100

Complementary

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



4287723413



4286289271

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.



4284057978



4287723413



4286546527

Square

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



4287723413



4288509797



4285237098



4283533210

Rectangle

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



4287723413



4288836473



4285237098



4283468166

Sweetspot

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



4287723413



4290819778



4286020501



4284504673



4292927712



4284572001

Same Dimension

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



4287723413



4290548674



4287985546



4282991434



4285989002



4278779914

Inverse Universe

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



4287985531



4290941849



4286027138



4283056964



4287234066



4278845441

Previews

White Background



This preview shows how the Android color 4287723413 looks on a white background.

Color Contrast Check

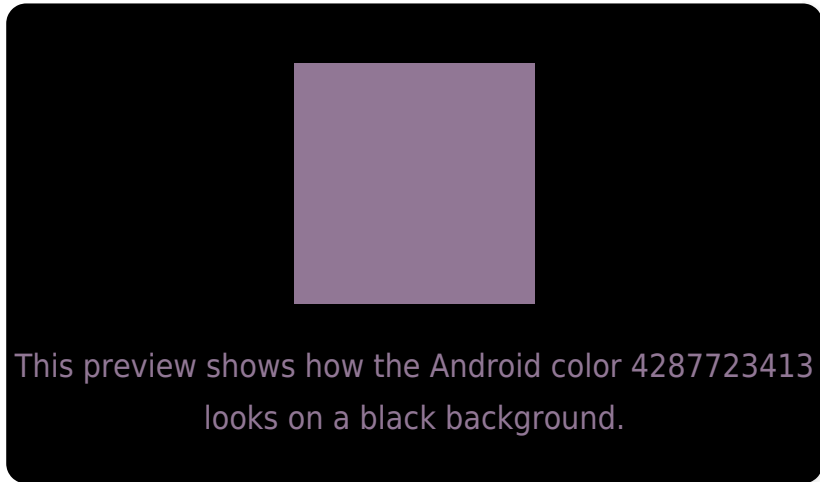
Large Text (above 18pt) WCAG AA ✓ Pass

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

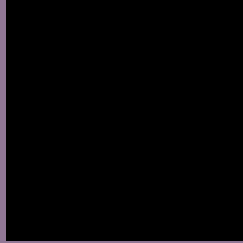
Any Text WCAG AA ✓ Pass

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 4287723413 Background



This preview shows how black text looks on a background with the Android color 4287723413.



This preview shows how white text looks on a background with the Android color 4287723413.

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
4287723413

Protanopia
4286217882

Deuteranopia
4286741652

Trichromacy



Original Color
4287723413

Protanomaly
4286741400

Deuteranomaly
4287068820

Tritanomaly
4287592842

Monochromacy



Original Color
4287723413

Achromatopsia
4286743170

Achromatomaly
4287069833

CSS Examples

Text

The CSS property to change the color of the text to Android 4287723413 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(145, 119, 149)` looks like.

```
.text, #text, p{  
    color:rgb(145, 119, 149)  
}
```

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(145, 119, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 119, 149) }
```

Border

The CSS property to change the border of an element to Android 4287723413 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(145, 119, 149) }
```

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

```
.border{ border-color:rgb(145, 119, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 119, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 119, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 119, 149);  
box-shadow:4px 4px 4px 4px rgb(145, 119,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287723413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 119, 149) }
```

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

```
.background{ background-color: rgb(145,  
119, 149) }
```

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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