

Converting Colors

Android(4287649413)

Have a look what the booklet for
Android(4287649413) contains.

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Color

Android(4287649413)

Conversions

Conversions Part 1

Format	Color
Hex	905685
RGB	144, 86, 133
RGB Percent	56%, 34%, 52%
CMY	0.4353, 0.6627, 0.4784
CMYK	0.00, 0.40, 0.08, 0.44
HSL	311°, 25%, 45%
HSV	311°, 40%, 56%
XYZ	19.0630, 14.2783, 23.9416
YIQ	108.7000, 19.4810, 26.9130

Conversions

Conversions Part 2

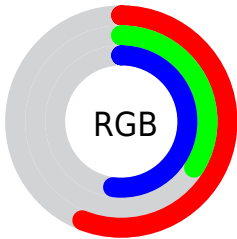
Format	Color
R_{YB}	144, 86, 133
Decimal	9459333
CIE _{Lab}	44.63, 31.34, -16.18
CIE _{LCh}	45, 35.273, 332.694
Yxy	14.2783, 0.3328, 0.2493
Android (android.graphics.Color)	4287649413 (0xFF905685)
YUV	108.7000, 11.9799, 30.9581
Hunter-Lab	37.7867, 23.9249, -11.1154

Details

The Android color `4287649413` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283863137`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4291267002`, and `4284229203` is the 20% darker color. If you saturate the color by 10%, you get `4287645826`, and if you desaturate by 10%, it is `4287653000`.

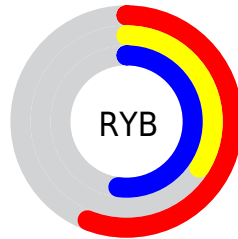
Distribution



Red (56%)

Green (34%)

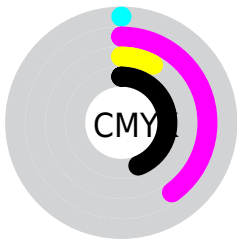
Blue (52%)



Red (56%)

Yellow (34%)

Blue (52%)

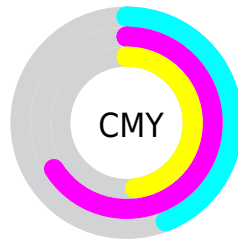


Cyan (0%)

Magenta (40%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (66%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287649413 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 4287649413 by changing the saturation by 10% instead.

 4287649413

 4287649413

4294967295

 4285939308

 4291267002

 4284229203

 4293108950

 4282584636

 4294950898

 4281073702

 4294958079

 4279042064

 4294965503

 4278190080

 4287649413

 4287649413

 4287645826

 4287653000

 4287641984

 4287656842

 4287638397

 4287660429

 4287634554

 4287664272

 4287630967

 4287667859

 4287627381

 4287671445

 4287675288

 4287678875

 4287682718

Harmonies

Analogous

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



4285489563



4287649413



4288696680

Triad

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



4287649413



4286081325



4278220936

Complementary

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



4287649413



4283863137

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.



4278220907



4287649413



4284117302

Square

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



4287649413



4287651382



4281562702



4278219933

Rectangle

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



4287649413



4288762453



4281562702



4278220927

Sweetspot

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



4287649413



4290421942



4284569232



4284371292



4292796126



4284374622

Same Dimension

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



4287649413



4290404777



4287649384



4282859590



4287037550



4278714374

Inverse Universe

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



4287649413



4290404777



4283863166



4282859590



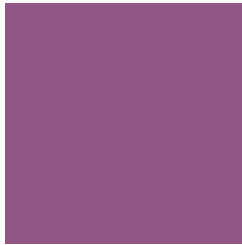
4287037550



4278714374

Previews

White Background



This preview shows how the Android color 4287649413 looks on a white background.

Color Contrast Check

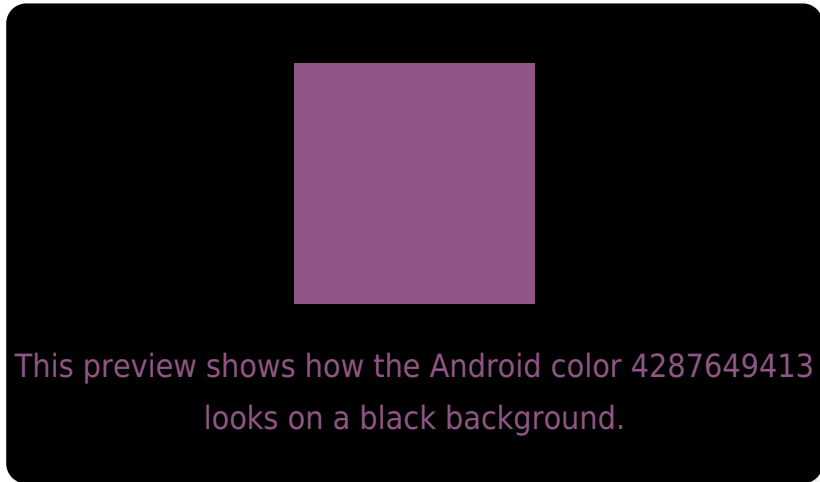
Large Text (above 18pt) WCAG AA ✓ Pass

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

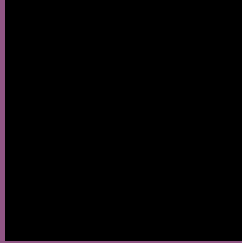
Any Text WCAG AA × Fail

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 4287649413 Background



This preview shows how black text looks on a background with the Android color 4287649413.



This preview shows how white text looks on a background with the Android color 4287649413.

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



Trichromacy



Original Color
4287649413

Protanomaly
428555342

Deuteranomaly
4286013827

Tritanomaly
4287453808

Monochromacy



Original Color
4287649413

Achromatopsia
4285361517

Achromatomaly
4286211446

CSS Examples

Text

The CSS property to change the color of the text to Android 4287649413 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(144, 86, 133)` looks like.

```
.text, #text, p{  
    color:rgb(144, 86, 133)  
}
```

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(144, 86, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 86, 133) }
```

Border

The CSS property to change the border of an element to Android 4287649413 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(144, 86, 133) }
```

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

```
.border{ border-color:rgb(144, 86, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 86, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 86, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 86, 133); box-shadow:4px 4px 4px 4px rgb(144, 86, 133) }
```

Background

The CSS property to change the background color of an element to Android 4287649413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 86, 133) }
```

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

```
.background{ background-color: rgb(144, 86,  
133) }
```

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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