

Converting Colors

Android(4282794875)

Have a look what the booklet for
Android(4282794875) contains.

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Color

Android(4282794875)

Conversions

Conversions Part 1

Format	Color
Hex	46437B
RGB	70, 67, 123
RGB Percent	27%, 26%, 48%
CMY	0.7255, 0.7373, 0.5176
CMYK	0.43, 0.46, 0.00, 0.52
HSL	243°, 29%, 37%
HSV	243°, 46%, 48%
XYZ	8.1081, 6.7465, 19.6137
YIQ	74.2810, -16.1880, 18.0520

Conversions

Conversions Part 2

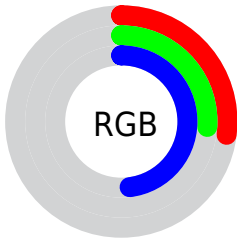
Format	Color
R_{YB}	70, 67, 123
Decimal	4604795
CIE _{Lab}	31.22, 16.56, -31.53
CIE _{LCh}	31, 35.618, 297.705
Yxy	6.7465, 0.2352, 0.1957
Android (android.graphics.Color)	4282794875 (0xFF46437B)
YUV	74.2810, 24.0185, -3.7544
Hunter-Lab	25.9740, 10.2666, -26.5900

Details

The Android color `4282794875` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286085955`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4286149552`, and `4279441482` is the 20% darker color. If you saturate the color by 10%, you get `4282005371`, and if you desaturate by 10%, it is `4283584379`.

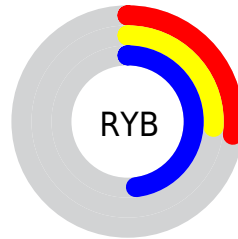
Distribution



Red (27%)

Green (26%)

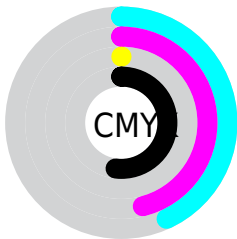
Blue (48%)



Red (27%)

Yellow (26%)

Blue (48%)

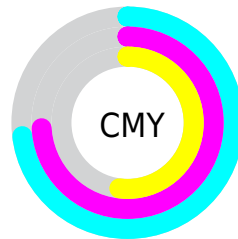


Cyan (43%)

Magenta (46%)

Yellow (0%)

Black (52%)



Cyan (73%)

Magenta (74%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282794875 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 4282794875 by changing the saturation by 10% instead.



4282794875



4282794875

4294967295



4281150818



4286149552



4279441482



4287925707



4278190131



4289701864



4278190621



4291543807



4278190080



4293385983



4294966271



4282794875



4282794875



4282005371



4283584379

■ 4281281147

■ 4284308603

■ 4280491643

■ 4285098107

■ 4279702139

■ 4285887611

■ 4278977915

■ 4286611835

■ 4278648955

■ 4287401339

■ 4288125307

■ 4288914811

■ 4289704571

Harmonies

Analogous

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



4278209921



4282794875



4285085544

Triad

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



4282794875



4285480218



4278212422

Complementary

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



4282794875



4286085955

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.



4279718954



4282794875



4284106508

Square

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



4282794875



4286263857



4282339092



4278212451

Rectangle

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



4282794875



4285935958



4282339092



4278212157

Sweetspot

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



4282794875



4287335073



4282611835



4282664018



4291940817



4283585106

Same Dimension

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



4282794875



4283254945



4284629883



4281808701



4278648957



4279107836

Inverse Universe

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



4286268280



4288759964



4284250947



4282201917



4286382198



4294705391

Previews

White Background



This preview shows how the Android color 4282794875 looks on a white background.

Color Contrast Check

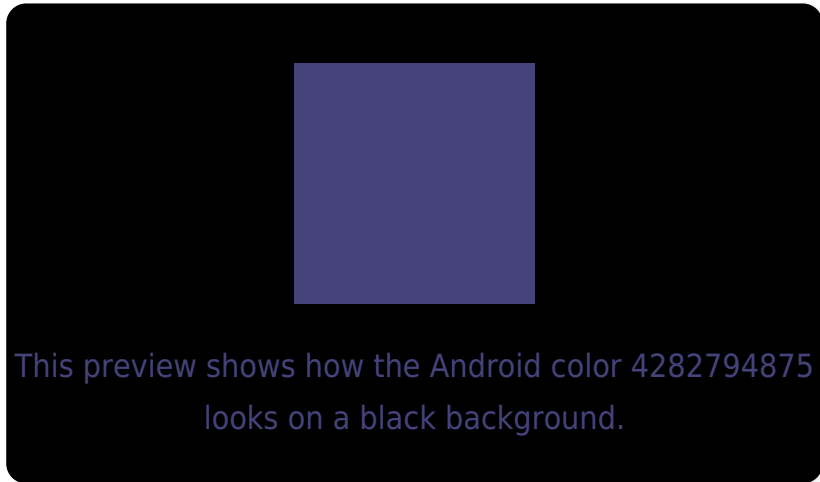
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282794875 Background



This preview shows how black text looks on a background with the Android color 4282794875.



This preview shows how white text looks on a background with the Android color 4282794875.

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

4282794875

Protanopia

4281419903

Deuteranopia

4280961657

Trichromacy



Original Color
4282794875

Protanomaly
4281943678

Deuteranomaly
4281616250

Tritanomaly
4282403169

Monochromacy



Original Color
4282794875

Achromatopsia
4283058762

Achromatomaly
4282992476

CSS Examples

Text

The CSS property to change the color of the text to Android 4282794875 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(70, 67, 123)` looks like.

```
.text, #text, p{  
    color:rgb(70, 67, 123)  
}
```

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(70, 67, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 67, 123) }
```

Border

The CSS property to change the border of an element to Android 4282794875 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(70, 67, 123) }
```

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

```
.border{ border-color:rgb(70, 67, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 67, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 67, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 67, 123);  
box-shadow:4px 4px 4px 4px rgb(70, 67,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4282794875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 67, 123) }
```

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

```
.background{ background-color: rgb(70, 67,  
123) }
```

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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