

Converting Colors

Android(4282857875)

Have a look what the booklet for
Android(4282857875) contains.

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Color

Android(4282857875)

Conversions

Conversions Part 1

Format	Color
Hex	473993
RGB	71, 57, 147
RGB Percent	28%, 22%, 58%
CMY	0.7216, 0.7765, 0.4235
CMYK	0.52, 0.61, 0.00, 0.42
HSL	249°, 44%, 40%
HSV	249°, 61%, 58%
XYZ	9.3281, 6.3724, 28.3421
YIQ	71.4460, -20.5460, 30.9580

Conversions

Conversions Part 2

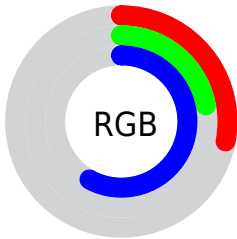
Format	Color
R_{YB}	71, 57, 147
Decimal	4667795
CIE _{Lab}	30.33, 30.92, -47.81
CIE _{LCh}	30, 56.941, 302.890
Yxy	6.3724, 0.2118, 0.1447
Android (android.graphics.Color)	4282857875 (0xFF473993)
YUV	71.4460, 37.2481, -0.3911
Hunter-Lab	25.2437, 21.7834, -48.8968

Details

The Android color `4282857875` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4286944057`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4286409162`, and `4278455903` is the 20% darker color. If you saturate the color by 10%, you get `4282067603`, and if you desaturate by 10%, it is `4283648147`.

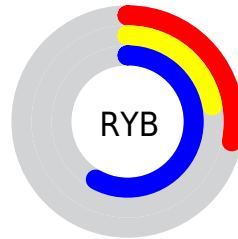
Distribution



Red (28%)

Green (22%)

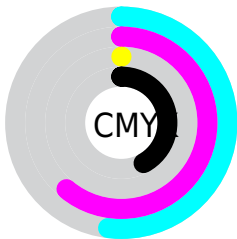
Blue (58%)



Red (28%)

Yellow (22%)

Blue (58%)

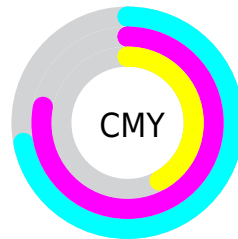


Cyan (52%)

Magenta (61%)

Yellow (0%)

Black (42%)



Cyan (72%)

Magenta (78%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282857875 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 4282857875 by changing the saturation by 10% instead.

■ 4282857875

■ 4282857875

4294967295

■ 4281017209

■ 4286409162

■ 4278455903

■ 4288250598

■ 4278190151

■ 4290092287

■ 4278191152

■ 4291999743

■ 4278190362

■ 4293907455

■ 4278190080

■ 4294963199

■ 4282857875

■ 4282857875

■ 4282067603

■ 4283648147

■ 4281212051

■ 4284503699

■ 4280421779

■ 4285293971

■ 4279697555

■ 4286149779

■ 4286940051

■ 4287730067

■ 4288585875

■ 4289376147

■ 4290231699

Harmonies

Analogous

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



4278209697



4282857875



4286454385

Triad

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



4282857875



4286002176



4278213195

Complementary

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



4282857875



4286944057

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.



4278212379



4282857875



4283778816

Square

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



4282857875



4287436570



4280701440



4278213239

Rectangle

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



4282857875



4287496276



4280701440



4278212923

Sweetspot

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



4282857875



4288847295



4281959827



4283386977



4292927712



4284572001

Same Dimension

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



4282857875



4282987711



4285806995



4282663754



4279566474



4278321162

Inverse Universe

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



4287838597



4290720938



4283994937



4283056969



4287234164



4278845449

Previews

White Background



This preview shows how the Android color 4282857875 looks on a white background.

Color Contrast Check

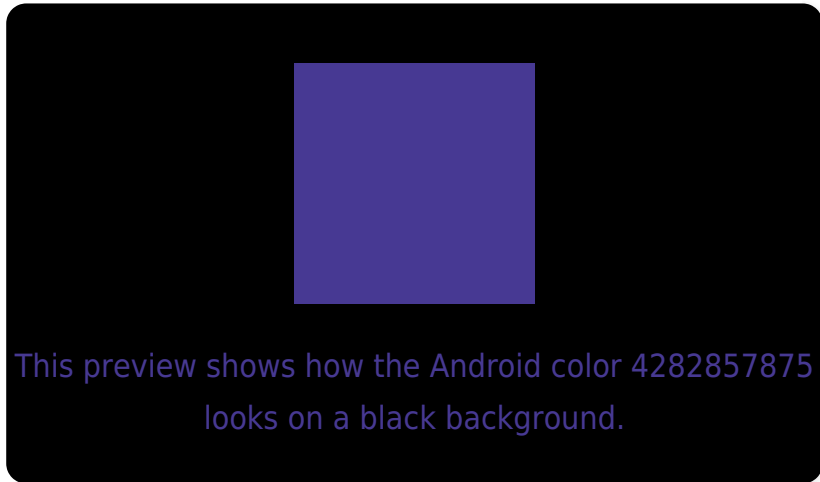
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282857875 Background



This preview shows how black text looks on a background with the Android color 4282857875.



This preview shows how white text looks on a background with the Android color 4282857875.

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
4282857875

Protanopia
4278207890

Deuteranopia
4278208895

Trichromacy



Original Color
4282857875

Protanomaly
4279910802

Deuteranomaly
4279911302

Tritanomaly
4282008938

Monochromacy



Original Color
4282857875

Achromatopsia
4282861383

Achromatomaly
4282860131

CSS Examples

Text

The CSS property to change the color of the text to Android 4282857875 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(71, 57, 147)` looks like.

```
.text, #text, p{  
    color:rgb(71, 57, 147)  
}
```

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(71, 57, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 57, 147) }
```

Border

The CSS property to change the border of an element to Android 4282857875 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(71, 57, 147) }
```

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

```
.border{ border-color:rgb(71, 57, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 57, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 57, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 57, 147);  
box-shadow:4px 4px 4px 4px rgb(71, 57,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4282857875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 57, 147) }
```

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

```
.background{ background-color: rgb(71, 57,  
147) }
```

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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