

Converting Colors

Android(4283122836)

Have a look what the booklet for
Android(4283122836) contains.

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Color

Android(4283122836)

Conversions

Conversions Part 1

Format	Color
Hex	4B4494
RGB	75, 68, 148
RGB Percent	29%, 27%, 58%
CMY	0.7059, 0.7333, 0.4196
CMYK	0.49, 0.54, 0.00, 0.42
HSL	245°, 37%, 42%
HSV	245°, 54%, 58%
XYZ	10.3141, 7.7682, 28.9728
YIQ	79.2130, -21.5080, 26.3640

Conversions

Conversions Part 2

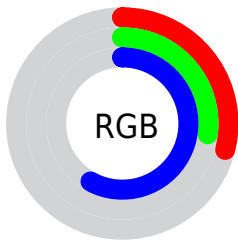
Format	Color
R_{YB}	75, 68, 148
Decimal	4932756
CIE _{Lab}	33.50, 25.15, -43.30
CIE _{LCh}	33, 50.074, 300.144
Yxy	7.7682, 0.2192, 0.1651
Android (android.graphics.Color)	4283122836 (0xFF4B4494)
YUV	79.2130, 33.9120, -3.6948
Hunter-Lab	27.8715, 17.2801, -42.1226

Details

The Android color `4283122836` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4287468612`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4286674123`, and `4279245152` is the 20% darker color. If you saturate the color by 10%, you get `4282201492`, and if you desaturate by 10%, it is `4284044180`.

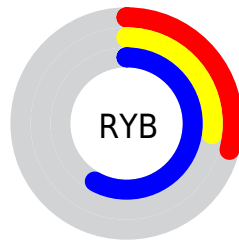
Distribution



Red (29%)

Green (27%)

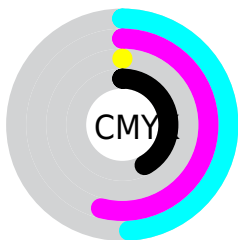
Blue (58%)



Red (29%)

Yellow (27%)

Blue (58%)

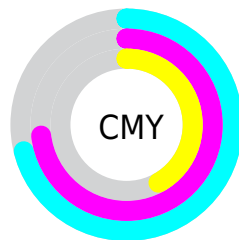


Cyan (49%)

Magenta (54%)

Yellow (0%)

Black (42%)



Cyan (71%)

Magenta (73%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283122836 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 4283122836 by changing the saturation by 10% instead.

■ 4283122836

■ 4283122836

4294967295

■ 4281347706

■ 4286674123

■ 4279245152

■ 4288450279

■ 4278190408

■ 4290291967

■ 4278191153

■ 4292199679

■ 4278190363

■ 4294107391

■ 4278190080

■ 4294966527

■ 4283122836

■ 4283122836

■ 4282201492

■ 4284044180

■ 4281345684

■ 4284899988

■ 4280424596

■ 4285821076

■ 4279568788

■ 4286676884

■ 4279042196

■ 4287598228

■ 4288454036

■ 4289375380

■ 4290230932

■ 4291152276

Harmonies

Analogous

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



4278211743



4283122836



4286394231

Triad

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



4283122836



4286463234



4278214734

Complementary

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



4283122836



4287468612

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.



4278214180



4283122836



4284501248

Square

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



4283122836



4287703338



4281882624



4278214774

Rectangle

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



4283122836



4287505246



4281882624



4278214720

Sweetspot

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



4283122836



4288913855



4282682772



4283453025



4292927712



4284572001

Same Dimension

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



4283122836



4283319231



4285744276



4282598218



4278976650



4278255626

Inverse Universe

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



4287906957



4290724788



4284847172



4283056969



4287234174



4278845449

Previews

White Background



This preview shows how the Android color 4283122836 looks on a white background.

Color Contrast Check

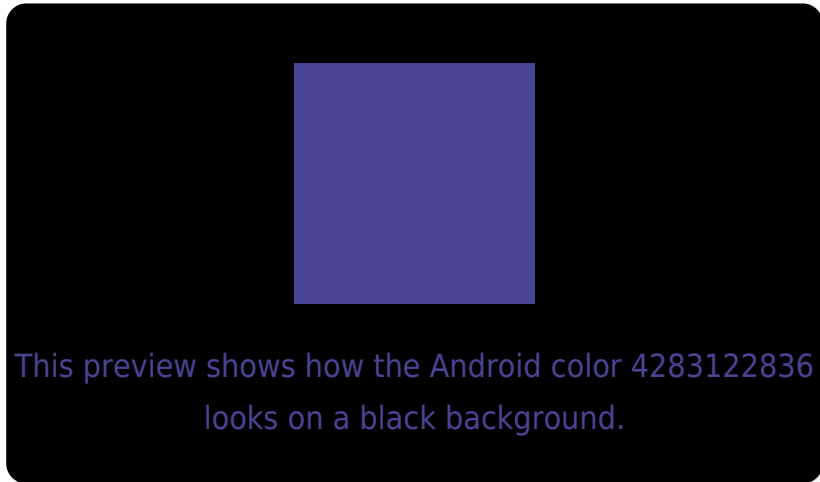
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283122836 Background



This preview shows how black text looks on a background with the Android color 4283122836.



This preview shows how white text looks on a background with the Android color 4283122836.

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

4283122836

Protanopia

4279913629

Deuteranopia

4278210702

Trichromacy



Original Color
4283122836

Protanomaly
4281092506

Deuteranomaly
4279979152

Tritanomaly
4282404463

Monochromacy



Original Color
4283122836

Achromatopsia
4283387727

Achromatomaly
4283321192

CSS Examples

Text

The CSS property to change the color of the text to Android 4283122836 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(75, 68, 148)` looks like.

```
.text, #text, p{  
    color:rgb(75, 68, 148)  
}
```

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(75, 68, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 68, 148) }
```

Border

The CSS property to change the border of an element to Android 4283122836 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(75, 68, 148) }
```

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

```
.border{ border-color:rgb(75, 68, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 68, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 68, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 68, 148);  
box-shadow:4px 4px 4px 4px rgb(75, 68,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4283122836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 68, 148) }
```

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

```
.background{ background-color: rgb(75, 68,  
148) }
```

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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