

Converting Colors

Android(4283048672)

Have a look what the booklet for
Android(4283048672) contains.

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Color

Android(4283048672)

Conversions

Conversions Part 1

Format	Color
Hex	4A22E0
RGB	74, 34, 224
RGB Percent	29%, 13%, 88%
CMY	0.7098, 0.8667, 0.1216
CMYK	0.67, 0.85, 0.00, 0.12
HSL	253°, 75%, 51%
HSV	253°, 85%, 88%
XYZ	16.8506, 7.9817, 71.1735
YIQ	67.6200, -37.1500, 67.5700

Conversions

Conversions Part 2

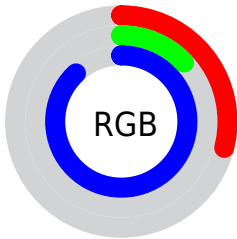
Format	Color
RYB	74, 34, 224
Decimal	4858592
CIELab	33.94, 65.61, -87.46
CIELCh	34, 109.333, 306.874
Yxy	7.9817, 0.1755, 0.0831
Android (android.graphics.Color)	4283048672 (0xFF4A22E0)
YUV	67.6200, 77.0953, 5.5953
Hunter-Lab	28.2519, 57.0238, -129.5896

Details

The Android color `4283048672` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4290306082`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4287518975`, and `4278190247` is the 20% darker color. If you saturate the color by 10%, you get `4281863392`, and if you desaturate by 10%, it is `4284233952`.

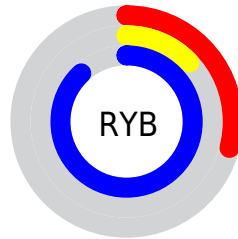
Distribution



Red (29%)

Green (13%)

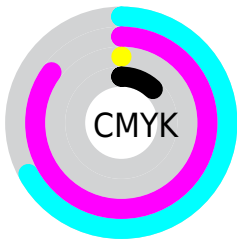
Blue (88%)



Red (29%)

Yellow (13%)

Blue (88%)

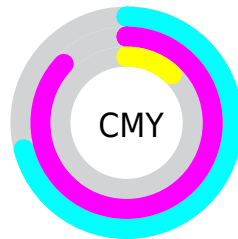


Cyan (67%)

Magenta (85%)

Yellow (0%)

Black (12%)



Cyan (71%)

Magenta (87%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283048672 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 4283048672 by changing the saturation by 10% instead.



4283048672



4283048672

4294967295



4279763139



4287518975



4278190247



4289623039



4278190220



4291661567



4278190193



4293700095



4278193239



4294952447



4278191679



4294959871



4278190888



4278190354



4278190080

■ 4283048672

■ 4283048672

■ 4281863392

■ 4284233952

■ 4281270496

■ 4285353952

■ 4286539232

■ 4287724768

■ 4288844512

■ 4290029792

■ 4291215328

■ 4292335072

■ 4293520608

Harmonies

Analogous

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



4278213631



4283048672



4290576534

Triad

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



4283048672



4287965696



4278217571

Complementary

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



4283048672



4290306082

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.



4278216704



4283048672



4283454464

Square

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



4283048672



4291100672



4278215424



4278218169

Rectangle

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



4283048672



4292149341



4278215424



4278217284

Sweetspot

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



4283048672



4291674111



4280466144



4284569984



4278190080



4286611584

Same Dimension

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



4283048672



4281729279



4289143520



4284966256



4280615088



4278845488

Inverse Universe

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



4292879032



4294901961



4284211234



4285556078



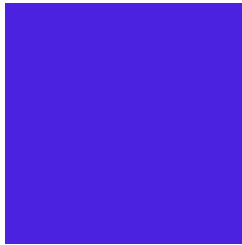
4289724555



4281335846

Previews

White Background



This preview shows how the Android color 4283048672 looks on a white background.

Color Contrast Check

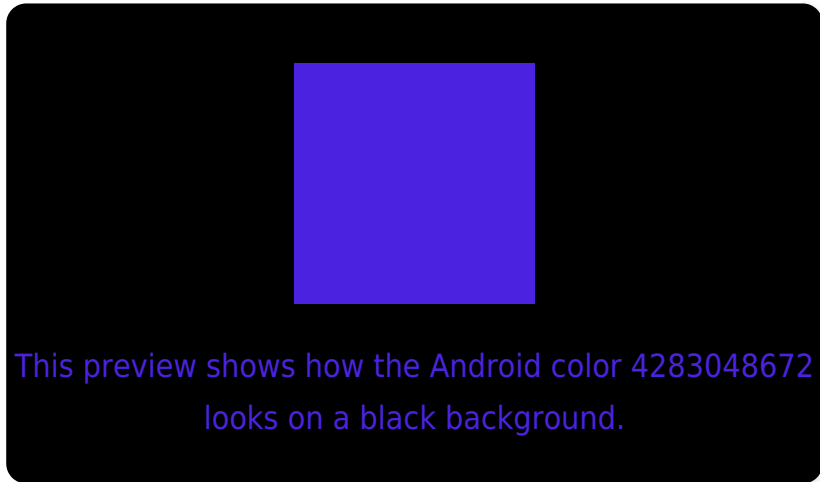
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283048672 Background



This preview shows how black text looks on a background with the Android color 4283048672.



This preview shows how white text looks on a background with the Android color 4283048672.

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

4283048672

Protanopia

4278209953

Deuteranopia

4278211209

Trichromacy



Original Color
4283048672



Protanomaly
4279975352



Deuteranomaly
4279976361



Tritanomaly
4279977101

Monochromacy



Original Color
4283048672



Achromatopsia
4282664004



Achromatomaly
4282792061

CSS Examples

Text

The CSS property to change the color of the text to Android 4283048672 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(74, 34, 224)` looks like.

```
.text, #text, p{  
    color:rgb(74, 34, 224)  
}
```

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(74, 34, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 34, 224) }
```

Border

The CSS property to change the border of an element to Android 4283048672 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(74, 34, 224) }
```

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

```
.border{ border-color:rgb(74, 34, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 34, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 34, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 34, 224);  
box-shadow:4px 4px 4px 4px rgb(74, 34,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4283048672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 34, 224) }
```

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

```
.background{ background-color: rgb(74, 34,  
224) }
```

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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