

Converting Colors

Android(4283832470)

Have a look what the booklet for
Android(4283832470) contains.

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Color

Android(4283832470)

Conversions

Conversions Part 1

Format	Color
Hex	561896
RGB	86, 24, 150
RGB Percent	34%, 9%, 59%
CMY	0.6627, 0.9059, 0.4118
CMYK	0.43, 0.84, 0.00, 0.41
HSL	270°, 72%, 34%
HSV	270°, 84%, 59%
XYZ	9.6694, 4.8337, 29.2775
YIQ	56.9020, -3.4940, 52.3300

Conversions

Conversions Part 2

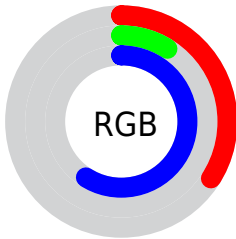
Format	Color
R_{YB}	86, 24, 150
Decimal	5642390
CIE _{Lab}	26.26, 51.28, -56.23
CIE _{LCh}	26, 76.102, 312.359
Yxy	4.8337, 0.2209, 0.1104
Android (android.graphics.Color)	4283832470 (0xFF561896)
YUV	56.9020, 45.8973, 25.5189
Hunter-Lab	21.9857, 40.0301, -63.5643

Details

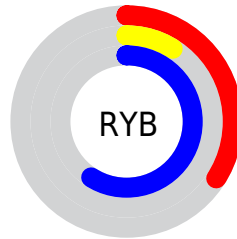
The Android color `4283832470` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4283995672`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4287516109`, and `4279894114` is the 20% darker color. If you saturate the color by 10%, you get `4283304342`, and if you desaturate by 10%, it is `4284360598`.

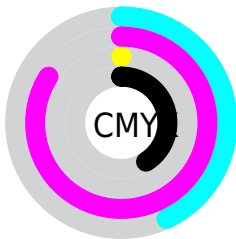
Distribution



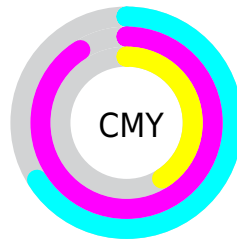
- Red (34%)
- Green (9%)
- Blue (59%)



- Red (34%)
- Yellow (9%)
- Blue (59%)



- Cyan (43%)
- Magenta (84%)
- Yellow (0%)
- Black (41%)



- Cyan (66%)
- Magenta (91%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283832470 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 4283832470 by changing the saturation by 10% instead.

 4283832470

 4283832470

4294967295

 4281991292

 4287516109

 4279894114

 4289357802

 4278190153

 4291265023

 4278191153

 4293172479

 4278190364

 4294949119

 4278190080

 4294956287

 4294963711

 4283832470

 4283832470

■ 4283304342

■ 4284360598

■ 4283039894

■ 4284823190

■ 4285351318

■ 4285813910

■ 4286342038

■ 4286870166

■ 4287332758

■ 4287860886

■ 4288389014

Harmonies

Analogous

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



4278206643



4283832470



4287561827

Triad

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



4283832470



4285017600



4278211414

Complementary

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



4283832470



4283995672

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.



4278210839



4283832470



4281811968

Square

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



4283832470



4287299584



4278209792



4278211469

Rectangle

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



4283832470



4288348221



4278209792



4278211138

Sweetspot

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



4283832470



4289302978



4279785878



4283581537



4292927712



4284572001

Same Dimension

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



4283832470



4284416194



4287895702



4282794826



4282646666



4278517770

Inverse Universe

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



4288026712



4290904162



4279932440



4283056966



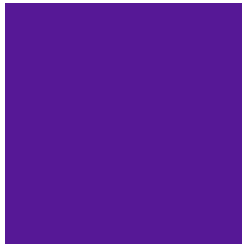
4287234118



4278845445

Previews

White Background



This preview shows how the Android color 4283832470 looks on a white background.

Color Contrast Check

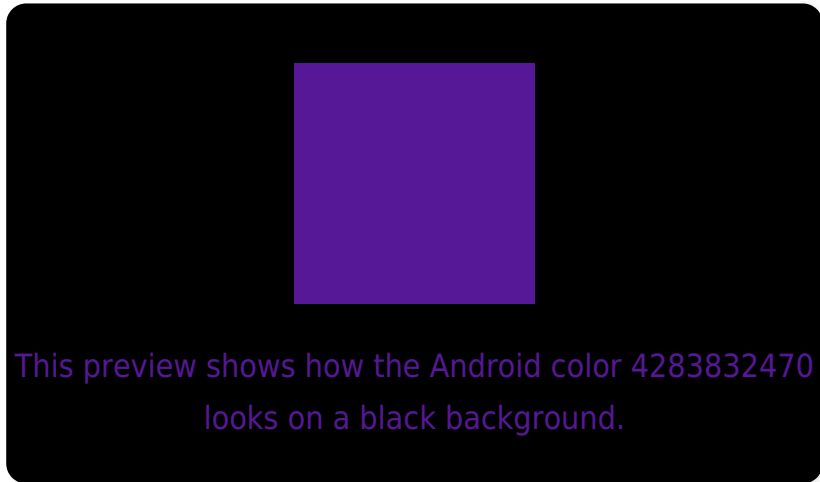
Large Text (above 18pt) WCAG AA ✓ Pass

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

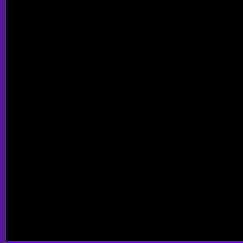
Any Text WCAG AA × Fail

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 4283832470 Background



This preview shows how black text looks on a background with the Android color 4283832470.



This preview shows how white text looks on a background with the Android color 4283832470.

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
4283832470

Protanopia
4278205825

Deuteranopia
4278206831

Trichromacy



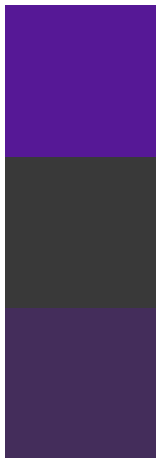
Original Color
4283832470

Protanomaly
4280234121

Deuteranomaly
4280234621

Tritanomaly
4283052129

Monochromacy



Original Color
4283832470

Achromatopsia
4281940281

Achromatomaly
4282658139

CSS Examples

Text

The CSS property to change the color of the text to Android 4283832470 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(86, 24, 150)` looks like.

```
.text, #text, p{  
    color:rgb(86, 24, 150)  
}
```

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(86, 24, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 24, 150) }
```

Border

The CSS property to change the border of an element to Android 4283832470 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(86, 24, 150) }
```

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

```
.border{ border-color:rgb(86, 24, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 24, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 24, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 24, 150);  
box-shadow:4px 4px 4px 4px rgb(86, 24,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4283832470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 24, 150) }
```

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

```
.background{ background-color: rgb(86, 24,  
150) }
```

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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