

Converting Colors

Android(4282135670)

Have a look what the booklet for
Android(4282135670) contains.

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Color

Android(4282135670)

Conversions

Conversions Part 1

Format	Color
Hex	3C3476
RGB	60, 52, 118
RGB Percent	24%, 20%, 46%
CMY	0.7647, 0.7961, 0.5373
CMYK	0.49, 0.56, 0.00, 0.54
HSL	247°, 39%, 33%
HSV	247°, 56%, 46%
XYZ	6.3615, 4.7246, 17.7162
YIQ	61.9160, -16.4180, 22.2220

Conversions

Conversions Part 2

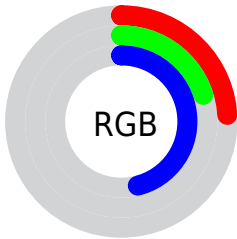
Format	Color
R_{YB}	60, 52, 118
Decimal	3945590
CIE _{Lab}	25.94, 22.25, -36.88
CIE _{LCh}	26, 43.075, 301.101
Yxy	4.7246, 0.2209, 0.1640
Android (android.graphics.Color)	4282135670 (0xFF3C3476)
YUV	61.9160, 27.6494, -1.6803
Hunter-Lab	21.7363, 14.2026, -33.1091

Details

The Android color **4282135670** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285429300**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285555627**, and **4278389317** is the 20% darker color. If you saturate the color by 10%, you get **4281477238**, and if you desaturate by 10%, it is **4282794102**.

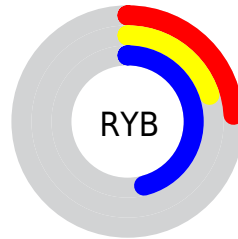
Distribution



 Red (24%)

 Green (20%)

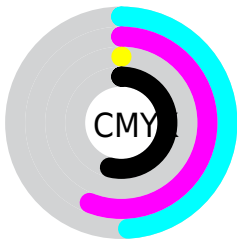
 Blue (46%)




 Red (24%)

 Yellow (20%)

 Blue (46%)

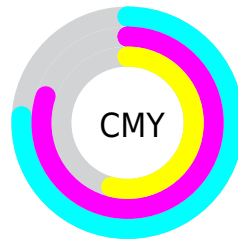


 Cyan (49%)

 Magenta (56%)

 Yellow (0%)

 Black (54%)



 Cyan (76%)

 Magenta (80%)

 Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282135670 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 4282135670 by changing the saturation by 10% instead.

■ 4282135670

■ 4282135670

4294967295

■ 4280426333

■ 4285555627

■ 4278389317

■ 4287265990

■ 4278190126

■ 4289042146

■ 4278190360

■ 4290883839

■ 4278190080

■ 4292791551

■ 4294699263

■ 4282135670

■ 4282135670

■ 4281477238

■ 4282794102

■ 4280753270

■ 4283518070

■ 4280095094

■ 4284176246

■ 4279436662

■ 4284834678

■ 4279107702

■ 4285558646

■ 4286217078

■ 4286941046

■ 4287599222

■ 4288257654

Harmonies

Analogous

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



4278206847



4282135670



4284818014

Triad

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



4282135670



4284755712



4278209598

Complementary

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



4282135670



4285429300

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.



4278209051



4282135670



4283120640

Square

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



4282135670



4285734686



4280960256



4278209631

Rectangle

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



4282135670



4285667401



4280960256



4278209330

Sweetspot

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



4282135670



4286742425



4281626230



4282334541



4291611852



4283256141

Same Dimension

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



4282135670



4282331801



4284298358



4281677115



4279173242



4280156410

Inverse Universe

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



4285936750



4288230029



4283266612



4282070330



4286185580



4294574300

Previews

White Background



This preview shows how the Android color 4282135670 looks on a white background.

Color Contrast Check

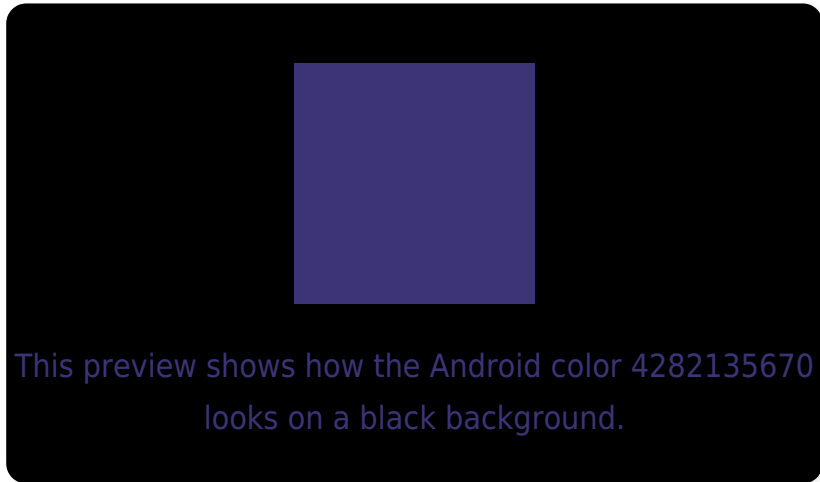
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282135670 Background



This preview shows how black text looks on a background with the Android color 4282135670.



This preview shows how white text looks on a background with the Android color 4282135670.

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
4282135670

Protanopia
4278598526

Deuteranopia
4278206318

Trichromacy



Original Color
4282135670

Protanomaly
4279908475

Deuteranomaly
4279647089

Tritanomaly
4281547863

Monochromacy



Original Color
4282135670

Achromatopsia
4282269246

Achromatomaly
4282202706

CSS Examples

Text

The CSS property to change the color of the text to Android 4282135670 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(60, 52, 118)` looks like.

```
.text, #text, p{  
    color:rgb(60, 52, 118)  
}
```

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(60, 52, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 52, 118) }
```

Border

The CSS property to change the border of an element to Android 4282135670 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(60, 52, 118) }
```

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

```
.border{ border-color:rgb(60, 52, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 52, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 52, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 52, 118);  
box-shadow:4px 4px 4px 4px rgb(60, 52,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4282135670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 52, 118) }
```

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

```
.background{ background-color: rgb(60, 52,  
118) }
```

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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