

Converting Colors

Android(4282135102)

Have a look what the booklet for
Android(4282135102) contains.

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Color

Android(4282135102)

Conversions

Conversions Part 1

Format	Color
Hex	3C323E
RGB	60, 50, 62
RGB Percent	24%, 20%, 24%
CMY	0.7647, 0.8039, 0.7569
CMYK	0.03, 0.19, 0.00, 0.76
HSL	290°, 11%, 22%
HSV	290°, 19%, 24%
XYZ	3.8736, 3.5897, 5.0461
YIQ	54.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

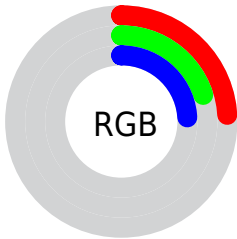
Format	Color
RYB	60, 50, 62
Decimal	3945022
CIELab	22.27, 7.13, -5.86
CIELCh	22, 9.230, 320.555
Yxy	3.5897, 0.3097, 0.2870
Android (android.graphics.Color)	4282135102 (0xFF3C323E)
YUV	54.3580, 3.7675, 4.9480
Hunter-Lab	18.9464, 3.3380, -2.5287

Details

The Android color **4282135102** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281613874**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285227117**, and **4279370516** is the 20% darker color. If you saturate the color by 10%, you get **4282068030**, and if you desaturate by 10%, it is **4282202174**.

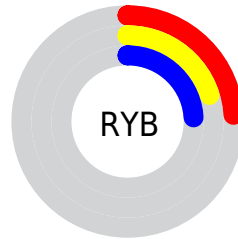
Distribution



Red (24%)

Green (20%)

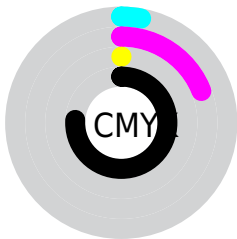
Blue (24%)



Red (24%)

Yellow (20%)

Blue (24%)

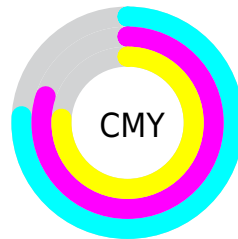


Cyan (3%)

Magenta (19%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282135102 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 4282135102 by changing the saturation by 10% instead.



4282135102



4282135102

4294967295



4280687912



4285227117



4279370516



4286937479



4278190080



4288648097



4290424252



4292200920



4294108660



4282135102



4282135102



4282068030



4282202174

■ 4282000958

■ 4282269246

■ 4281933630

■ 4282336574

■ 4281866558

■ 4282403646

■ 4281799486

■ 4282470718

■ 4281732414

■ 4282537790

■ 4281665342

■ 4282604862

■ 4281598014

■ 4282672190

■ 4282739262

Harmonies

Analogous

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



4281611330



4282135102



4282528056

Triad

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



4282135102



4282201128



4280432954

Complementary

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



4282135102



4281613874

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.



4280760627



4282135102



4281677352

Square

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



4282135102



4282528299



4281219116



4280563776

Rectangle

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



4282135102



4282593331



4281219116



4280498487

Sweetspot

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



4282135102



4283518290



4281480254



4280821289



4289243304



4280887593

Same Dimension

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



4282135102



4283318098



4282266170



4280163359



4283367518



4290314462

Inverse Universe

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



4282266164



4283580226



4281482806



4280228892



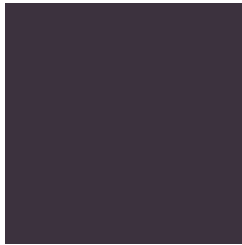
4284350480



4292739109

Previews

White Background



This preview shows how the Android color 4282135102 looks on a white background.

Color Contrast Check

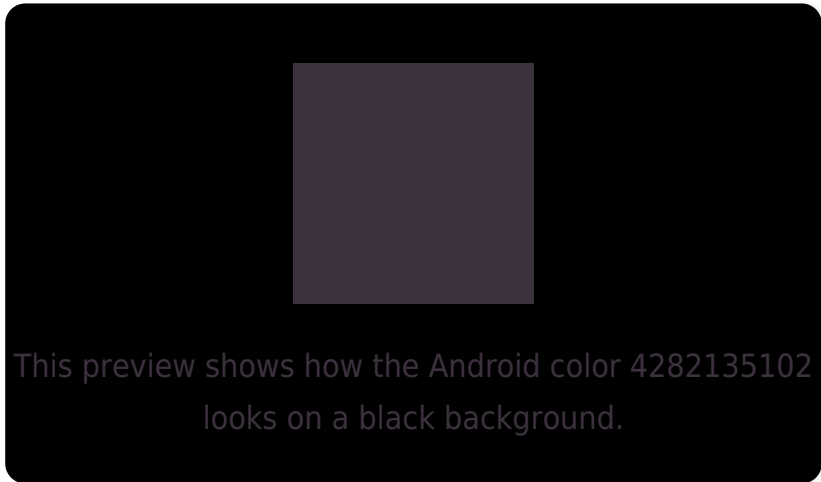
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282135102 Background



This preview shows how black text looks on a background with the Android color 4282135102.

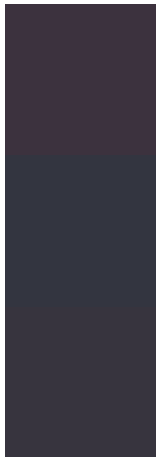


This preview shows how white text looks on a background with the Android color 4282135102.

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

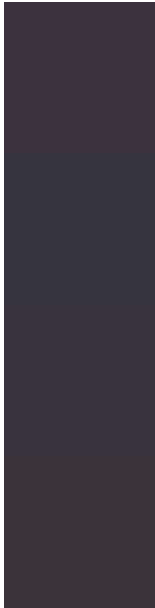


Original Color
4282135102

Protanopia
4281546048

Deuteranopia
4281807934

Trichromacy



Original Color

4282135102

Protanomaly

4281742399

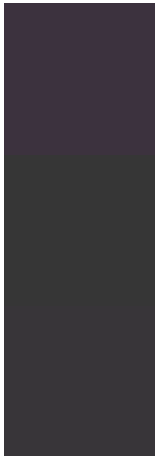
Deuteranomaly

4281938750

Tritanomaly

4282069818

Monochromacy



Original Color

4282135102

Achromatopsia

4281742902

Achromatomaly

4281873721

CSS Examples

Text

The CSS property to change the color of the text to Android 4282135102 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, 50, 62)` looks like.

```
.text, #text, p{  
    color:rgb(60, 50, 62)  
}
```

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, 50, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 50, 62) }
```

Border

The CSS property to change the border of an element to Android 4282135102 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, 50, 62) }
```

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

```
.border{ border-color:rgb(60, 50, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 50, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 50, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 50, 62);  
box-shadow:4px 4px 4px 4px rgb(60, 50, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4282135102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 50, 62) }
```

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

```
.background{ background-color: rgb(60, 50,  
62) }
```

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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