

Converting Colors

Android(4282135110)

Have a look what the booklet for
Android(4282135110) contains.

Android(4282135110)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282135110)

Conversions

Conversions Part 1

Format	Color
Hex	3C3246
RGB	60, 50, 70
RGB Percent	24%, 20%, 27%
CMY	0.7647, 0.8039, 0.7255
CMYK	0.14, 0.29, 0.00, 0.73
HSL	270°, 17%, 24%
HSV	270°, 29%, 27%
XYZ	4.1096, 3.6841, 6.2888
YIQ	55.2700, -0.4600, 8.3400

Conversions

Conversions Part 2

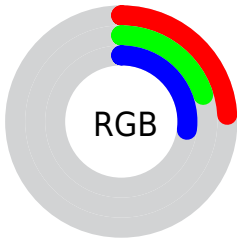
Format	Color
RYB	60, 50, 70
Decimal	3945030
CIELab	22.60, 9.12, -10.76
CIELCh	23, 14.106, 310.281
Yxy	3.6841, 0.2918, 0.2616
Android (android.graphics.Color)	4282135110 (0xFF3C3246)
YUV	55.2700, 7.2619, 4.1482
Hunter-Lab	19.1939, 4.6290, -5.9905

Details

The Android color **4282135110** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282140210**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285292662**, and **4279436059** is the 20% darker color. If you saturate the color by 10%, you get **4281936710**, and if you desaturate by 10%, it is **4282399046**.

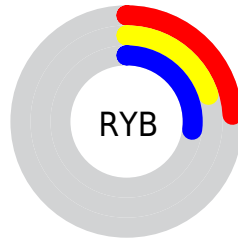
Distribution



 Red (24%)

 Green (20%)

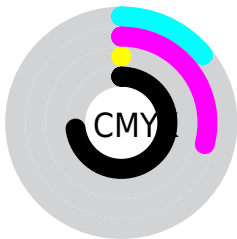
 Blue (27%)



 Red (24%)

 Yellow (20%)

 Blue (27%)

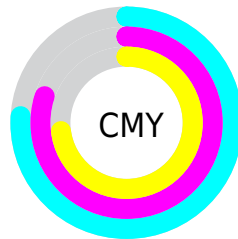


 Cyan (14%)

 Magenta (29%)

 Yellow (0%)

 Black (73%)



 Cyan (76%)

 Magenta (80%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282135110 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 4282135110 by changing the saturation by 10% instead.

■ 4282135110

■ 4282135110

4294967295

■ 4280687920

■ 4285292662

■ 4279436059

■ 4286937488

■ 4278190080

■ 4288648107

■ 4290424262

■ 4292266466

■ 4294108670

■ 4282135110

■ 4282135110

■ 4281936710

■ 4282399046

■ 4281672774

■ 4282597446

■ 4281474374

■ 4282861382

■ 4281210438

■ 4283059782

■ 4281012038

■ 4283323718

■ 4280748102

■ 4283522118

■ 4280549702

■ 4283786054

■ 4280483910

■ 4283984454

■ 4284248390

Harmonies

Analogous

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



4281153098



4282135110



4282789693

Triad

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



4282135110



4282594082



4279712825

Complementary

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



4282135110



4282140210

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.



4280433455



4282135110



4282005025

Square

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



4282135110



4282986537



4281219366



4279515971

Rectangle

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



4282135110



4283051574



4281219366



4279909430

Sweetspot

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



4282135110



4283978844



4281482310



4281018670



4289572269



4281216558

Same Dimension

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



4282135110



4283186524



4282790470



4280426532



4281466979



4285595875

Inverse Universe

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



4282790460



4284235084



4281484850



4280557602



4284678194



4293066865

Previews

White Background



This preview shows how the Android color 4282135110 looks on a white background.

Color Contrast Check

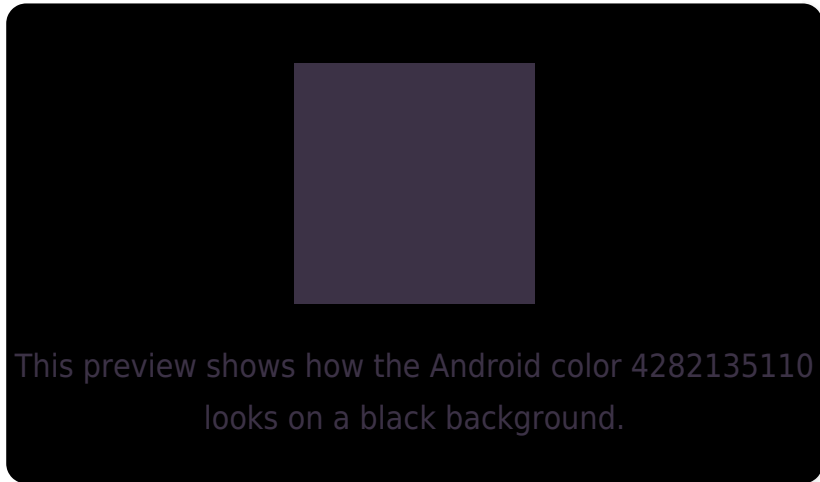
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282135110 Background



This preview shows how black text looks on a background with the Android color 4282135110.



This preview shows how white text looks on a background with the Android color 4282135110.

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

4282135110

Protanopia

4281414985

Deuteranopia

4281546053

Trichromacy



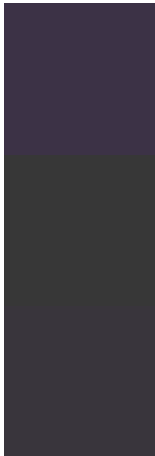
Original Color
4282135110

Protanomaly
4281676872

Deuteranomaly
4281742405

Tritanomaly
4282070078

Monochromacy



Original Color
4282135110

Achromatopsia
4281808695

Achromatomaly
4281939260

CSS Examples

Text

The CSS property to change the color of the text to Android 4282135110 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, 70)` looks like.

```
.text, #text, p{  
    color:rgb(60, 50, 70)  
}
```

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, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 50, 70) }
```

Border

The CSS property to change the border of an element to Android 4282135110 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, 70) }
```

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

```
.border{ border-color:rgb(60, 50, 70) }
```

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, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 50, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 50, 70);  
box-shadow:4px 4px 4px 4px rgb(60, 50, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282135110 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, 70) }
```

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

```
.background{ background-color: rgb(60, 50,  
70) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor