

Converting Colors

Android(4282337110)

Have a look what the booklet for
Android(4282337110) contains.

Android(4282337110)	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(4282337110)

Conversions

Conversions Part 1

Format	Color
Hex	3F4756
RGB	63, 71, 86
RGB Percent	25%, 28%, 34%
CMY	0.7529, 0.7216, 0.6627
CMYK	0.27, 0.17, 0.00, 0.66
HSL	219°, 15%, 29%
HSV	219°, 27%, 34%
XYZ	5.9829, 6.2351, 9.6923
YIQ	70.3180, -9.5830, 2.9690

Conversions

Conversions Part 2

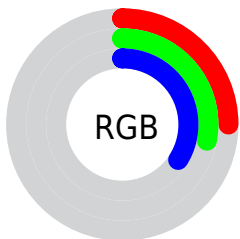
Format	Color
RYB	63, 69, 86
Decimal	4147030
CIELab	30.00, 0.63, -9.99
CIELCh	30, 10.013, 273.600
Yxy	6.2351, 0.2731, 0.2846
Android (android.graphics.Color)	4282337110 (0xFF3F4756)
YUV	70.3180, 7.7312, -6.4179
Hunter-Lab	24.9702, -0.9294, -5.5344

Details

The Android color **4282337110** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283846207**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285495176**, and **4279508009** is the 20% darker color. If you saturate the color by 10%, you get **4281745750**, and if you desaturate by 10%, it is **4282928470**.

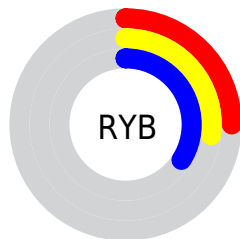
Distribution



Red (25%)

Green (28%)

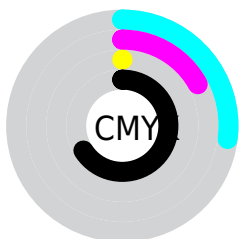
Blue (34%)



Red (25%)

Yellow (27%)

Blue (34%)

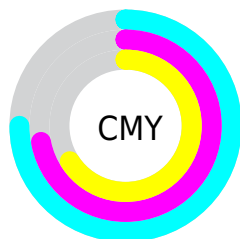


Cyan (27%)

Magenta (17%)

Yellow (0%)

Black (66%)



Cyan (75%)

Magenta (72%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282337110 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 4282337110 by changing the saturation by 10% instead.

■ 4282337110

■ 4282337110

4294967295

■ 4280889663

■ 4285495176

■ 4279508009

■ 4287205794

■ 4278190101

■ 4288916413

■ 4278190080

■ 4290693081

■ 4292535285

■ 4294443007

■ 4282337110

■ 4282337110

■ 4281745750

■ 4282928470

■ 4281220182

■ 4283454038

■ 4280628822

■ 4284045398

■ 4280103254

■ 4284570966

■ 4279511894

■ 4285162326

■ 4278920534

■ 4285753686

■ 4278394966

■ 4286279254

■ 4278197846

■ 4286870614

■ 4287396182

Harmonies

Analogous

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



4281747796



4282337110



4282991700

Triad

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



4282337110



4283908670



4282010176

Complementary

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



4282337110



4283846207

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.



4282599738



4282337110



4283647033

Square

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



4282337110



4283842886



4283188791



4281617223

Rectangle

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



4282337110



4283384656



4283188791



4282206781

Sweetspot

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



4282337110



4284967536



4282340942



4281480248



4290295992



4281874488

Same Dimension

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



4282337110



4283193712



4282531670



4280756523



4278199659



4278211307

Inverse Universe

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



4283842375



4285549657



4283651647



4281018153



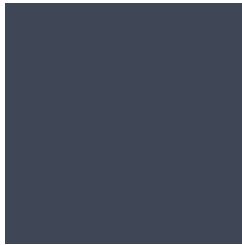
4285202469



4293591122

Previews

White Background



This preview shows how the Android color 4282337110 looks on a white background.

Color Contrast Check

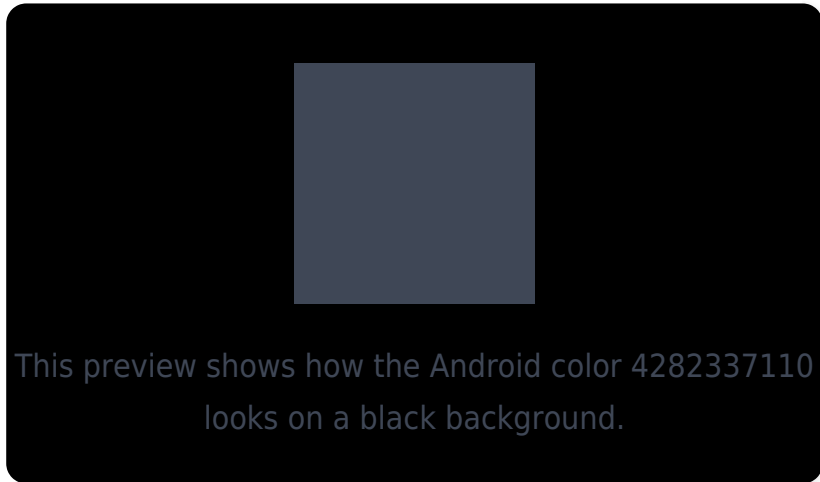
Large Text (above 18pt) WCAG AA ✓ Pass

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

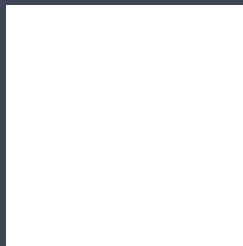
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282337110 Background



This preview shows how black text looks on a background with the Android color 4282337110.

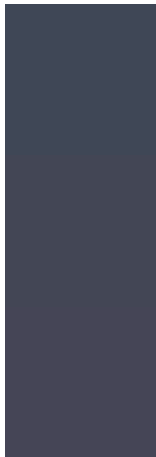


This preview shows how white text looks on a background with the Android color 4282337110.

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
4282337110

Protanopia
4282598997

Deuteranopia
4282729814

Trichromacy



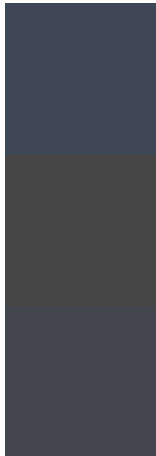
Original Color
4282337110

Protanomaly
4282533461

Deuteranomaly
4282598998

Tritanomaly
4282271825

Monochromacy



Original Color
4282337110

Achromatopsia
4282795590

Achromatomaly
4282598988

CSS Examples

Text

The CSS property to change the color of the text to Android 4282337110 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(63, 71, 86)` looks like.

```
.text, #text, p{  
    color:rgb(63, 71, 86)  
}
```

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(63, 71, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 71, 86) }
```

Border

The CSS property to change the border of an element to Android 4282337110 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(63, 71, 86) }
```

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

```
.border{ border-color:rgb(63, 71, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 71, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 71, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 71, 86);  
box-shadow:4px 4px 4px 4px rgb(63, 71, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4282337110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 71, 86) }
```

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

```
.background{ background-color: rgb(63, 71,  
86) }
```

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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