

Converting Colors

Android(4282337310)

Have a look what the booklet for
Android(4282337310) contains.

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Color

Android(4282337310)

Conversions

Conversions Part 1

Format	Color
Hex	3F481E
RGB	63, 72, 30
RGB Percent	25%, 28%, 12%
CMY	0.7529, 0.7176, 0.8824
CMYK	0.12, 0.00, 0.58, 0.72
HSL	73°, 41%, 20%
HSV	73°, 58%, 28%
XYZ	4.6016, 5.7852, 2.1024
YIQ	64.5210, 8.1180, -14.9700

Conversions

Conversions Part 2

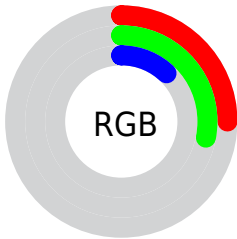
Format	Color
R_{YB}	30, 72, 39
Decimal	4147230
CIE _{Lab}	28.86, -11.15, 23.70
CIE _{LCh}	29, 26.187, 115.192
Yxy	5.7852, 0.3684, 0.4632
Android (android.graphics.Color)	4282337310 (0xFF3F481E)
YUV	64.5210, -17.0189, -1.3339
Hunter-Lab	24.0525, -7.9421, 11.6542

Details

The Android color **4282337310** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280753736**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285560907**, and **4279377152** is the 20% darker color. If you saturate the color by 10%, you get **4282206231**, and if you desaturate by 10%, it is **4282468389**.

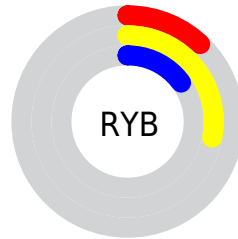
Distribution



Red (25%)

Green (28%)

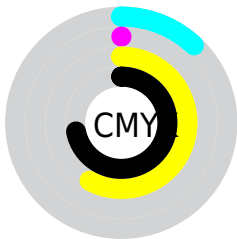
Blue (12%)



Red (12%)

Yellow (28%)

Blue (15%)

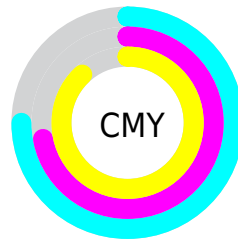


Cyan (12%)

Magenta (0%)

Yellow (58%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282337310 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 4282337310 by changing the saturation by 10% instead.

 4282337310

 4282337310

4294967295

 4280824327

 4285560907

 4279377152

 4287271524

 4278190080

 4288982397

 4290824343

 4292666546

 4294508493

 4294967274

 4282337310

 4282337310

■ 4282206231

■ 4282468389

■ 4282140688

■ 4282533932

■ 4282009608

■ 4282665012

■ 4281944065

■ 4282730555

■ 4281944064

■ 4282861634

■ 4282927177

■ 4283058256

■ 4283123800

■ 4283254879

Harmonies

Analogous

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



4283646491



4282337310



4280699948

Triad

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



4282337310



4278209637



4285018952

Complementary

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



4282337310



4280753736

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.



4284102747



4282337310



4279650156

Square

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



4282337310



4278210133



4282400873



4285150260

Rectangle

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



4282337310



4279062073



4282400873



4284757071

Sweetspot

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



4282337310



4284177997



4282918430



4281217062



4289769648



4281348144

Same Dimension

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



4282337310



4283457052



4281026590



4280493088



4283327232



4289913600

Inverse Universe

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



4280753736



4280949854



4282064456



4280360996



4279566435



4281401571

Previews

White Background



This preview shows how the Android color 4282337310 looks on a white background.

Color Contrast Check

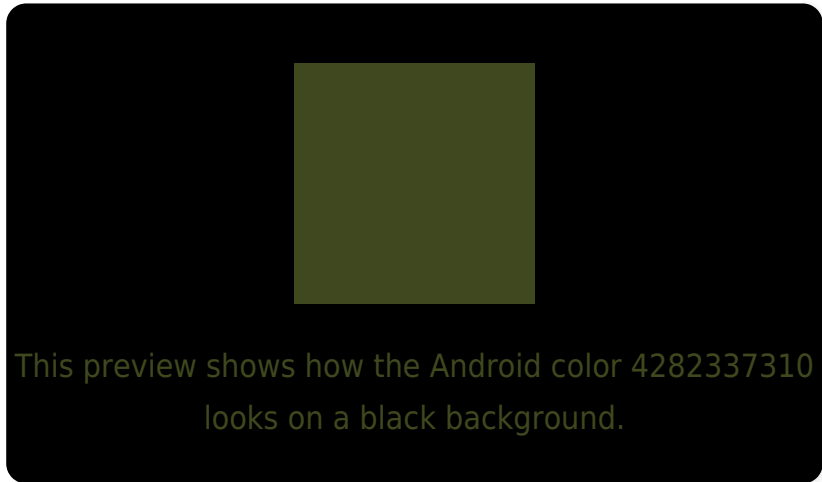
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282337310 Background



This preview shows how black text looks on a background with the Android color 4282337310.



This preview shows how white text looks on a background with the Android color 4282337310.

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

4282337310

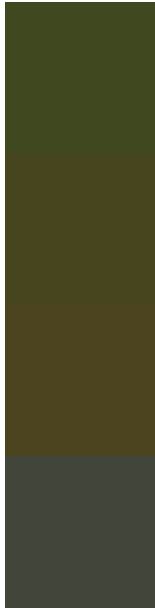
Protanopia

4283188253

Deuteranopia

4283711776

Trichromacy



Original Color
4282337310

Protanomaly
4282860829

Deuteranomaly
4283188255

Tritanomaly
4282533177

Monochromacy



Original Color
4282337310

Achromatopsia
4282466625

Achromatomaly
4282401844

CSS Examples

Text

The CSS property to change the color of the text to Android 4282337310 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, 72, 30)` looks like.

```
.text, #text, p{  
    color:rgb(63, 72, 30)  
}
```

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, 72, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 72, 30) }
```

Border

The CSS property to change the border of an element to Android 4282337310 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, 72, 30) }
```

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

```
.border{ border-color:rgb(63, 72, 30) }
```

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

Here you see how a box with a 4 pixel rgb(63, 72, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 72, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 72, 30);  
box-shadow:4px 4px 4px 4px rgb(63, 72, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4282337310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 72, 30) }
```

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

```
.background{ background-color: rgb(63, 72,  
30) }
```

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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