

Converting Colors

Android(4280443230)

Have a look what the booklet for
Android(4280443230) contains.

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Color

Android(4280443230)

Conversions

Conversions Part 1

Format	Color
Hex	22615E
RGB	34, 97, 94
RGB Percent	13%, 38%, 37%
CMY	0.8667, 0.6196, 0.6314
CMYK	0.65, 0.00, 0.03, 0.62
HSL	177°, 48%, 26%
HSV	177°, 65%, 38%
XYZ	6.9548, 9.6976, 12.0949
YIQ	77.8210, -36.5850, -14.2890

Conversions

Conversions Part 2

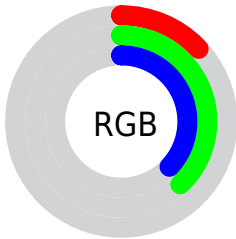
Format	Color
R_{YB}	34, 66, 97
Decimal	2253150
CIE _{Lab}	37.29, -20.59, -4.26
CIE _{LCh}	37, 21.021, 191.679
Yxy	9.6976, 0.2419, 0.3373
Android (android.graphics.Color)	4280443230 (0xFF22615E)
YUV	77.8210, 7.9762, -38.4310
Hunter-Lab	31.1410, -14.6321, -1.2291

Details

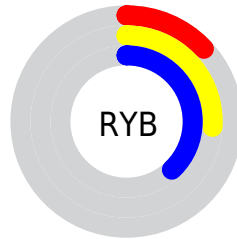
The Android color `4280443230` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284555813`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4283929744`, and `4278202928` is the 20% darker color. If you saturate the color by 10%, you get `4279787870`, and if you desaturate by 10%, it is `4281098590`.

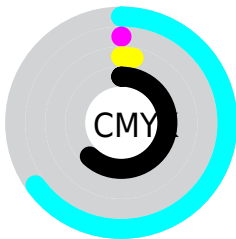
Distribution



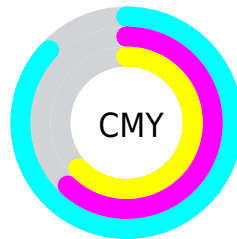
- Red (13%)
- Green (38%)
- Blue (37%)



- Red (13%)
- Yellow (26%)
- Blue (38%)



- Cyan (65%)
- Magenta (0%)
- Yellow (3%)
- Black (62%)



- Cyan (87%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280443230 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 4280443230 by changing the saturation by 10% instead.

 4280443230

 4280443230

4294967295

 4278208838

 4283929744

 4278202928


 4285706155

 4278197787

 4287417030

 4278190080

 4289259234

 4291100671

 4292935679

 4294836223

 4280443230

 4280443230

■ 4279787870

■ 4281098590

■ 4279198045

■ 4281688415

■ 4278542685

■ 4282343775

■ 4278215004

■ 4282999136

■ 4283654496

■ 4284244321

■ 4284899681

■ 4285555042

■ 4286144866

Harmonies

Analogous

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



4281753677



4280443230



4280115310

Triad

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



4280443230



4284633457



4285289272

Complementary

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



4280443230



4284555813

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.



4286008898



4280443230



4285680739

Square

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



4280443230



4283127673



4286139218



4284307766

Rectangle

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



4280443230



4280835701



4286139218



4285550906

Sweetspot

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



4280443230



4284841340



4280639778



4281417791



4290756543



4282400832

Same Dimension

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



4280443230



4279991672



4280436065



4281086000



4278218859



4278251748

Inverse Universe

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



4284555813



4286389024



4284562978



4281347116



4285530117



4293918731

Previews

White Background



This preview shows how the Android color 4280443230 looks on a white background.

Color Contrast Check

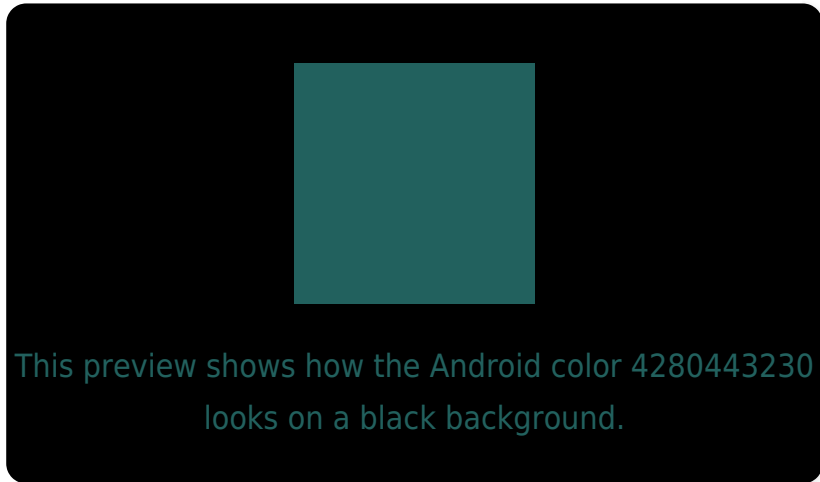
Large Text (above 18pt) WCAG AA ✓ Pass

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

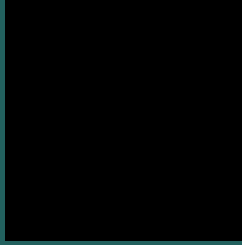
Any Text WCAG AA × Fail

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 4280443230 Background



This preview shows how black text looks on a background with the Android color 4280443230.



This preview shows how white text looks on a background with the Android color 4280443230.

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

4280443230

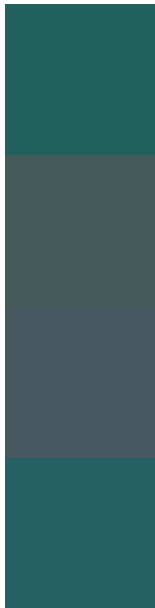
Protanopia

4284045144

Deuteranopia

4284241249

Trichromacy



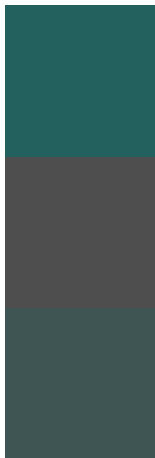
Original Color
4280443230

Protanomaly
4282735450

Deuteranomaly
4282866016

Tritanomaly
4280639588

Monochromacy



Original Color
4280443230

Achromatopsia
4283321934

Achromatomaly
4282275156

CSS Examples

Text

The CSS property to change the color of the text to Android 4280443230 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(34, 97, 94)` looks like.

```
.text, #text, p{  
    color:rgb(34, 97, 94)  
}
```

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(34, 97, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 97, 94) }
```

Border

The CSS property to change the border of an element to Android 4280443230 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(34, 97, 94) }
```

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

```
.border{ border-color:rgb(34, 97, 94) }
```

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

Here you see how a box with a 4 pixel rgb(34, 97, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 97, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 97, 94);  
box-shadow:4px 4px 4px 4px rgb(34, 97, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4280443230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 97, 94) }
```

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

```
.background{ background-color: rgb(34, 97,  
94) }
```

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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