

Converting Colors

Android(4280374336)

Have a look what the booklet for
Android(4280374336) contains.

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Color

Android(4280374336)

Conversions

Conversions Part 1

Format	Color
Hex	215440
RGB	33, 84, 64
RGB Percent	13%, 33%, 25%
CMY	0.8706, 0.6706, 0.7490
CMYK	0.61, 0.00, 0.24, 0.67
HSL	156°, 44%, 23%
HSV	156°, 61%, 33%
XYZ	4.7229, 7.0341, 5.9593
YIQ	66.4710, -23.9760, -17.0320

Conversions

Conversions Part 2

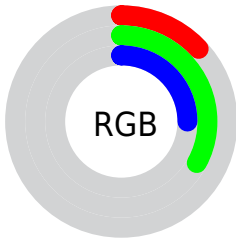
Format	Color
R_{YB}	33, 65, 84
Decimal	2184256
CIE _{Lab}	31.88, -22.58, 6.62
CIE _{LCh}	32, 23.530, 163.648
Yxy	7.0341, 0.2666, 0.3970
Android (android.graphics.Color)	4280374336 (0xFF215440)
YUV	66.4710, -1.2182, -29.3541
Hunter-Lab	26.5220, -14.6268, 5.2434




Details

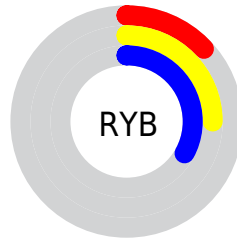
The Android color **4280374336** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283703605**, and the grayscale version is **4282598211**.




A 20% lighter version of the original color is **4283663984**, and **4278199830** is the 20% darker color. If you saturate the color by 10%, you get **4279850045**, and if you desaturate by 10%, it is **4280898627**.

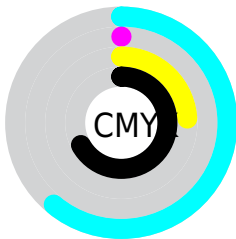
Distribution







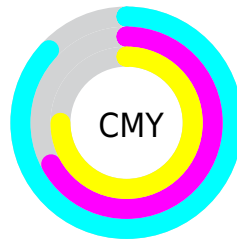
-  Red (13%)
-  Green (33%)
-  Blue (25%)






-  Red (13%)
-  Yellow (25%)
-  Blue (33%)



-  Cyan (61%)
-  Magenta (0%)
-  Yellow (24%)
-  Black (67%)



-  Cyan (87%)
-  Magenta (67%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280374336 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 4280374336 by changing the saturation by 10% instead.



4280374336



4280374336

4294967295



4278533418



4283663984



4278199830



4285309065



4278193408



4287019939



4278190080



4288796606



4290573530



4292476919



4294311935



4280374336



4280374336

■ 4279850045

■ 4280898627

■ 4279260217

■ 4281488455

■ 4278735926

■ 4282012746

■ 4278211635

■ 4282602573

■ 4283126864

■ 4283651156

■ 4284240983

■ 4284765274

■ 4285355102

Harmonies

Analogous

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



4282011952



4280374336



4278211923

Triad

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



4280374336



4282206831



4285218866

Complementary

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



4280374336



4283703605

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.



4285480003



4280374336



4283974502

Square

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



4280374336



4279849070



4285021782



4284433960

Rectangle

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



4280374336



4278211679



4285021782



4285349432

Sweetspot

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



4280374336



4284116582



4281685025



4281088051



4290295992



4281874488

Same Dimension

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



4280374336



4280184398



4280373076



4280625447



4278217024



4278249613

Inverse Universe

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



4283703605



4285406781



4283704865



4280886566



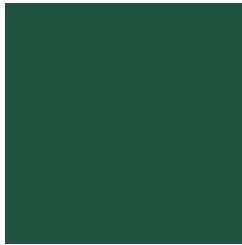
4285071401



4293394523

Previews

White Background



This preview shows how the Android color 4280374336 looks on a white background.

Color Contrast Check

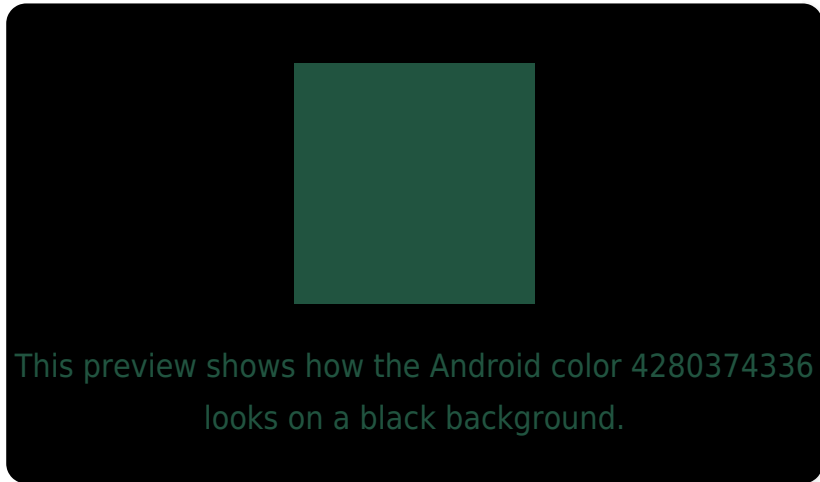
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280374336 Background



This preview shows how black text looks on a background with the Android color 4280374336.



This preview shows how white text looks on a background with the Android color 4280374336.

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

4280374336

Protanopia

4283386683

Deuteranopia

4283779139

Trichromacy



Original Color
4280374336

Protanomaly
4282273341

Deuteranomaly
4282534978

Tritanomaly
4280701519

Monochromacy



Original Color
4280374336

Achromatopsia
4282532418

Achromatomaly
4281747777

CSS Examples

Text

The CSS property to change the color of the text to Android 4280374336 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(33, 84, 64)` looks like.

```
.text, #text, p{  
    color:rgb(33, 84, 64)  
}
```

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(33, 84, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 84, 64) }
```

Border

The CSS property to change the border of an element to Android 4280374336 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(33, 84, 64) }
```

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

```
.border{ border-color:rgb(33, 84, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 84, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 84, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 84, 64);  
box-shadow:4px 4px 4px 4px rgb(33, 84, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4280374336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 84, 64) }
```

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

```
.background{ background-color: rgb(33, 84,  
64) }
```

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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