

Converting Colors

Android(4281836411)

Have a look what the booklet for
Android(4281836411) contains.

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Color

Android(4281836411)

Conversions

Conversions Part 1

Format	Color
Hex	37A37B
RGB	55, 163, 123
RGB Percent	22%, 64%, 48%
CMY	0.7843, 0.3608, 0.5176
CMYK	0.66, 0.00, 0.25, 0.36
HSL	158°, 50%, 43%
HSV	158°, 66%, 64%
XYZ	18.2479, 28.4367, 23.2660
YIQ	126.1480, -51.5280, -35.3360

Conversions

Conversions Part 2

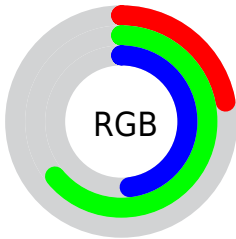
Format	Color
RYB	55, 121, 163
Decimal	3646331
CIELab	60.28, -40.35, 11.95
CIElCh	60, 42.087, 163.504
Yxy	28.4367, 0.2609, 0.4065
Android (android.graphics.Color)	4281836411 (0xFF37A37B)
YUV	126.1480, -1.5520, -62.3968
Hunter-Lab	53.3260, -32.2388, 11.4602

Details

The Android color `4281836411` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288886623`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4285717424`, and `4278218314` is the 20% darker color. If you saturate the color by 10%, you get `4280787829`, and if you desaturate by 10%, it is `4282884993`.

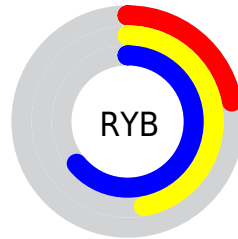
Distribution



Red (22%)

Green (64%)

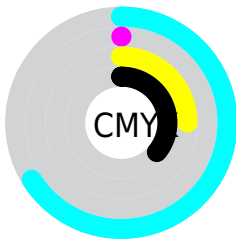
Blue (48%)



Red (22%)

Yellow (47%)

Blue (64%)

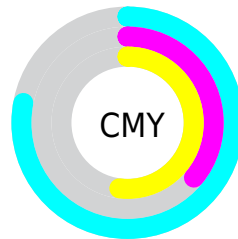


Cyan (66%)

Magenta (0%)

Yellow (25%)

Black (36%)



Cyan (78%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281836411 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 4281836411 by changing the saturation by 10% instead.



4281836411



4281836411

4294967295



4279142498



4285717424



4278218314



4287625163



4278211891



4289462247



4278205726



4291362815



4278200326



4293328895



4278190592



4278190080



4281836411



4281836411



4280787829



4282884993

■ 4279673711

■ 4283999111

■ 4278625129

■ 4285047693

■ 4278231911

■ 4286096275

■ 4287210393

■ 4288258975

■ 4289307557

■ 4290356139

■ 4291470257

Harmonies

Analogous

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



4285439578



4281836411



4278232225

Triad

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



4281836411



4285763545



4291853152

Complementary

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



4281836411



4288886623

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.



4292375426



4281836411



4289364423

Square

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



4281836411



4278688728



4291589543



4290349130

Rectangle

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



4281836411



4278231993



4291589543



4292179818

Sweetspot

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



4281836411



4289320132



4284523319



4283525986



4293651435



4285229931

Same Dimension

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



4281836411



4280997013



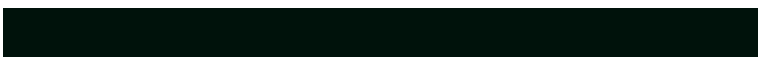
4281833123



4282995279



4278227292



4278194699

Inverse Universe

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



4288886623



4292094569



4288889911



4283582796



4287692854



4279369735

Previews

White Background



This preview shows how the Android color 4281836411 looks on a white background.

Color Contrast Check

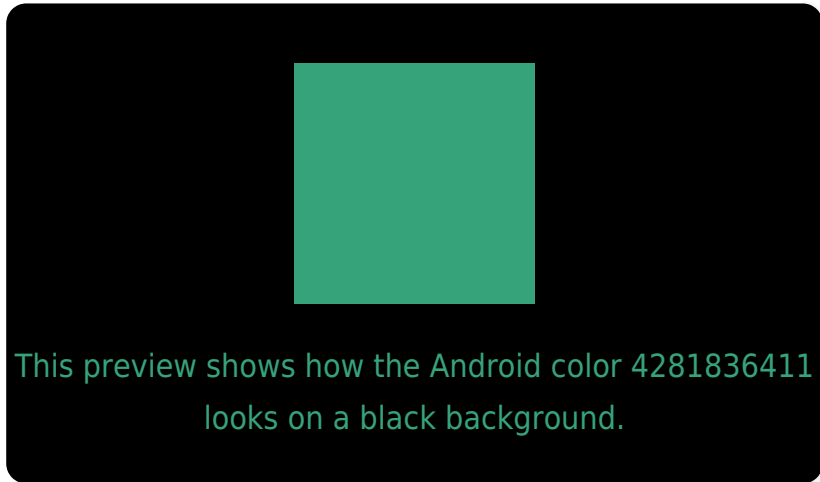
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

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

Android 4281836411 Background



This preview shows how black text looks on a background with the Android color 4281836411.



This preview shows how white text looks on a background with the Android color 4281836411.

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
4281836411

Protanopia
4288319602

Deuteranopia
4288973696

Trichromacy



Original Color

4281836411



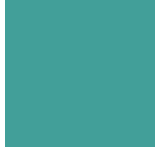
Protanomaly

4285962101



Deuteranomaly

4286354558



Tritanomaly

4282556313

Monochromacy



Original Color

4281836411



Achromatopsia

4286479998



Achromatomaly

4284779389

CSS Examples

Text

The CSS property to change the color of the text to Android 4281836411 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(55, 163, 123)` looks like.

```
.text, #text, p{  
    color:rgb(55, 163, 123)  
}
```

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(55, 163, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 163, 123) }
```

Border

The CSS property to change the border of an element to Android 4281836411 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(55, 163, 123) }
```

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

```
.border{ border-color:rgb(55, 163, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 163, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 163, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 163, 123);  
box-shadow:4px 4px 4px 4px rgb(55, 163,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4281836411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 163, 123) }
```

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

```
.background{ background-color: rgb(55, 163,  
123) }
```

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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