

Converting Colors

Android(4281826643)

Have a look what the booklet for
Android(4281826643) contains.

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Color

Android(4281826643)

Conversions

Conversions Part 1

Format	Color
Hex	377D53
RGB	55, 125, 83
RGB Percent	22%, 49%, 33%
CMY	0.7843, 0.5098, 0.6745
CMYK	0.56, 0.00, 0.34, 0.51
HSL	144°, 39%, 35%
HSV	144°, 56%, 49%
XYZ	10.4705, 16.1040, 10.7401
YIQ	99.2820, -28.2380, -27.9020

Conversions

Conversions Part 2

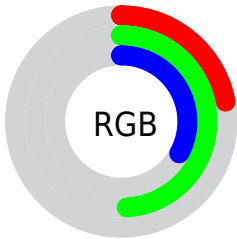
Format	Color
RYB	55, 105, 125
Decimal	3636563
CIELab	47.11, -32.34, 16.40
CIELCh	47, 36.262, 153.107
Yxy	16.1040, 0.2806, 0.4316
Android (android.graphics.Color)	4281826643 (0xFF377D53)
YUV	99.2820, -8.0270, -38.8353
Hunter-Lab	40.1298, -23.6536, 12.2228

Details

The Android color `4281826643` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286396257`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285313669`, and `4278209318` is the 20% darker color. If you saturate the color by 10%, you get `4281040204`, and if you desaturate by 10%, it is `4282678619`.

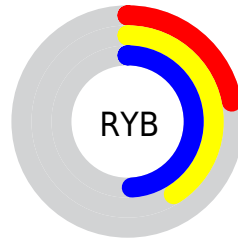
Distribution



Red (22%)

Green (49%)

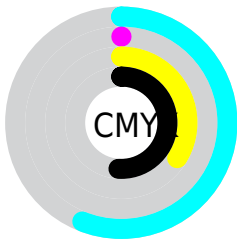
Blue (33%)



Red (22%)

Yellow (41%)

Blue (49%)

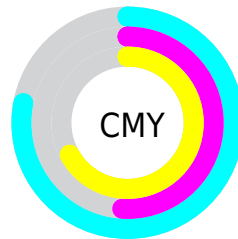


Cyan (56%)

Magenta (0%)

Yellow (34%)

Black (51%)



Cyan (78%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281826643 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 4281826643 by changing the saturation by 10% instead.



4281826643



4281826643

4294967295



4279985212



4285313669



4278209318



4287024799



4278203409



4288867002



4278198272



4290707414



4278190080



4292542450



4294443007



4281826643



4281826643



4281040204



4282678619

■ 4280188228

■ 4283465058

■ 4279401789

■ 4284317034

■ 4278549813

■ 4285103473

■ 4278222130

■ 4285955449

■ 4286741888

■ 4287593864

■ 4288380303

■ 4289232278

Harmonies

Analogous

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



4284446779



4281826643



4278222706

Triad

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



4281826643



4282479276



4289157712

Complementary

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



4281826643



4286396257

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.



428922254



4281826643



4285949603

Square

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



4281826643



4278221478



4288174988



4288177210

Rectangle

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



4281826643



4278222727



4288174988



4289288281

Sweetspot

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



4281826643



4287079315



4284579127



4282470984



4291940817



4283585106

Same Dimension

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



4281826643



4281770850



4281826678



4281942076



4278222899



4278190080

Inverse Universe

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



4286396257



4288886391



4286396222



4282399037



4286578764



4278190080

Previews

White Background



This preview shows how the Android color 4281826643 looks on a white background.

Color Contrast Check

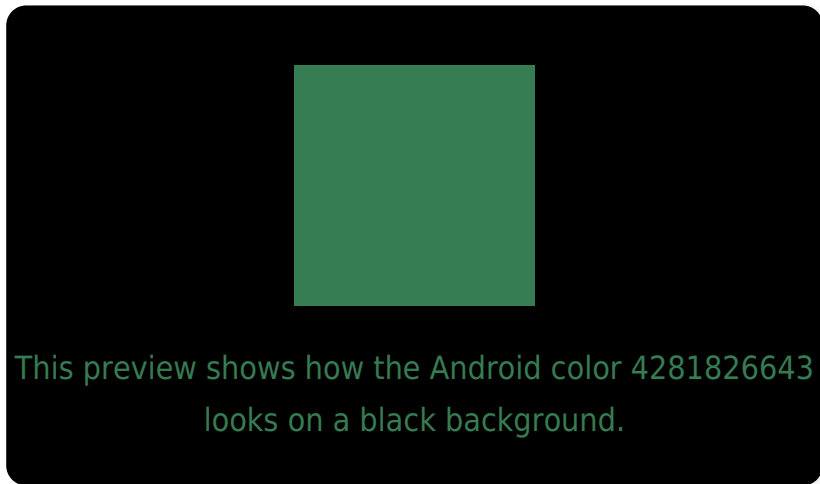
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4281826643 Background



This preview shows how black text looks on a background with the Android color 4281826643.



This preview shows how white text looks on a background with the Android color 4281826643.

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
4281826643

Protanopia
4286082893

Deuteranopia
4286737239



Tritanopia
4282677121

Trichromacy



Original Color
4281826643

Protanomaly
4284511311

Deuteranomaly
4284969558

Tritanomaly
4282349936

Monochromacy



Original Color
4281826643

Achromatopsia
4284703587

Achromatomaly
4283657309

CSS Examples

Text

The CSS property to change the color of the text to Android 4281826643 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, 125, 83)` looks like.

```
.text, #text, p{  
    color:rgb(55, 125, 83)  
}
```

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, 125, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 125, 83) }
```

Border

The CSS property to change the border of an element to Android 4281826643 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, 125, 83) }
```

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

```
.border{ border-color:rgb(55, 125, 83) }
```

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

Here you see how a box with a 4 pixel rgb(55, 125, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 125, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 125, 83);  
box-shadow:4px 4px 4px 4px rgb(55, 125,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4281826643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 125, 83) }
```

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

```
.background{ background-color: rgb(55, 125,  
83) }
```

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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