

Converting Colors

Android(4281884223)

Have a look what the booklet for
Android(4281884223) contains.

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Color

Android(4281884223)

Conversions

Conversions Part 1

Format	Color
Hex	385E3F
RGB	56, 94, 63
RGB Percent	22%, 37%, 25%
CMY	0.7804, 0.6314, 0.7529
CMYK	0.40, 0.00, 0.33, 0.63
HSL	131°, 25%, 29%
HSV	131°, 40%, 37%
XYZ	6.5308, 9.2050, 6.1352
YIQ	79.1040, -12.6970, -17.6970

Conversions

Conversions Part 2

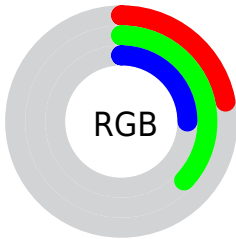
Format	Color
R_{YB}	56, 88, 94
Decimal	3694143
CIE _{Lab}	36.38, -20.97, 13.63
CIE _{LCh}	36, 25.008, 146.976
Yxy	9.2050, 0.2986, 0.4209
Android (android.graphics.Color)	4281884223 (0xFF385E3F)
YUV	79.1040, -7.9393, -20.2622
Hunter-Lab	30.3398, -14.6717, 9.2485

Details

The Android color `4281884223` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284364887`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285108591`, and `4278726420` is the 20% darker color. If you saturate the color by 10%, you get `4281294391`, and if you desaturate by 10%, it is `4282474055`.

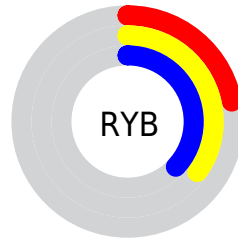
Distribution



Red (22%)

Green (37%)

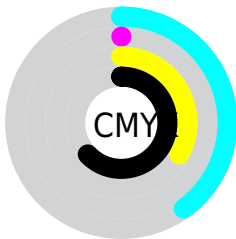
Blue (25%)



Red (22%)

Yellow (35%)

Blue (37%)

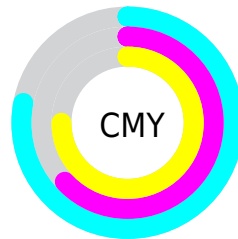


Cyan (40%)

Magenta (0%)

Yellow (33%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281884223 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 4281884223 by changing the saturation by 10% instead.



4281884223



4281884223

4294967295



4280370729



4285108591



4278726420



4286753672



4278197248



4288530339



4278190080



4290307006



4292149209



4294049782



4281884223



4281884223



4281294391



4282474055

■ 4280639024

■ 4283129422

■ 4280049192

■ 4283719254

■ 4279393824

■ 4284374622

■ 4278803993

■ 4284964453

■ 4278214161

■ 4285554285

■ 4286209653

■ 4286799484

■ 4287454852

Harmonies

Analogous

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



4283456049



4281884223



4279918675

Triad

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



4281884223



4281555069



4286334788

Complementary

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



4281884223



4284364887

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.



4286203480



4281884223



4283781497

Square

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



4281884223



4278279543



4285352556



4285812021

Rectangle

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



4281884223



4278214753



4285352556



4286334539

Sweetspot

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



4281884223



4285299310



4283915832



4281679158



4290624957



4282203453

Same Dimension

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



4281884223



4282284617



4281884242



4280888874



4278218260



4278250796

Inverse Universe

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



4284364887



4286201455



4284364868



4281215277



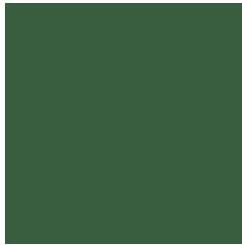
4285399129



4293722305

Previews

White Background



This preview shows how the Android color 4281884223 looks on a white background.

Color Contrast Check

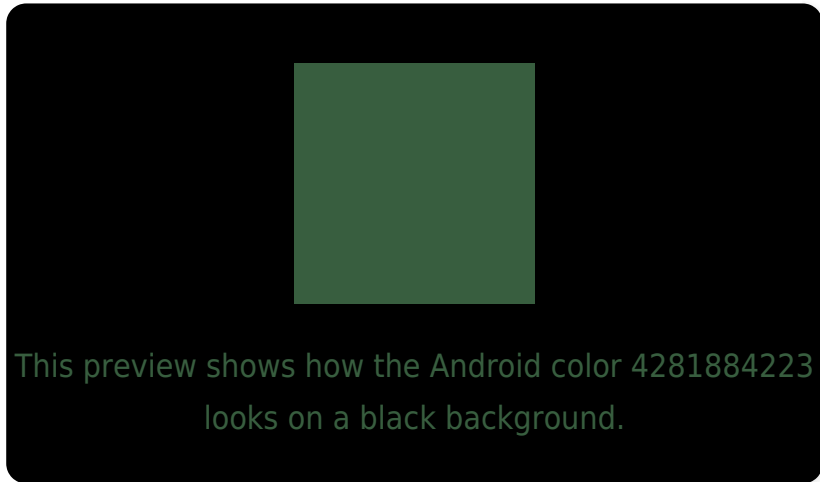
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281884223 Background



This preview shows how black text looks on a background with the Android color 4281884223.



This preview shows how white text looks on a background with the Android color 4281884223.

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
4281884223

Protanopia
4284241211

Deuteranopia
4284764738

Trichromacy



Original Color

4281884223

Protanomaly

4283390012

Deuteranomaly

4283717185

Tritanomaly

4282145621

Monochromacy



Original Color

4281884223

Achromatopsia

4283387727

Achromatomaly

4282864713

CSS Examples

Text

The CSS property to change the color of the text to Android 4281884223 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(56, 94, 63)` looks like.

```
.text, #text, p{  
    color:rgb(56, 94, 63)  
}
```

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(56, 94, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 94, 63) }
```

Border

The CSS property to change the border of an element to Android 4281884223 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(56, 94, 63) }
```

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

```
.border{ border-color:rgb(56, 94, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 94, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 94, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 94, 63);  
box-shadow:4px 4px 4px 4px rgb(56, 94, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4281884223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 94, 63) }
```

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

```
.background{ background-color: rgb(56, 94,  
63) }
```

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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