

Converting Colors

Android(4283131481)

Have a look what the booklet for
Android(4283131481) contains.

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Color

Android(4283131481)

Conversions

Conversions Part 1

Format	Color
Hex	4B6659
RGB	75, 102, 89
RGB Percent	29%, 40%, 35%
CMY	0.7059, 0.6000, 0.6510
CMYK	0.26, 0.00, 0.13, 0.60
HSL	151°, 15%, 35%
HSV	151°, 26%, 40%
XYZ	9.4562, 11.7199, 11.2150
YIQ	92.4450, -11.9190, -9.7670

Conversions

Conversions Part 2

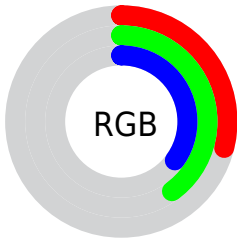
Format	Color
R_{YB}	75, 93, 102
Decimal	4941401
CIE Lab	40.77, -13.00, 4.12
CIE LCh	41, 13.641, 162.404
Yxy	11.7199, 0.2919, 0.3618
Android (android.graphics.Color)	4283131481 (0xFF4B6659)
YUV	92.4450, -1.6984, -15.2993
Hunter-Lab	34.2343, -10.6048, 4.5409

Details

The Android color `4283131481` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284894040`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286355851`, and `4280170284` is the 20% darker color. If you saturate the color by 10%, you get `4282476116`, and if you desaturate by 10%, it is `4283786846`.

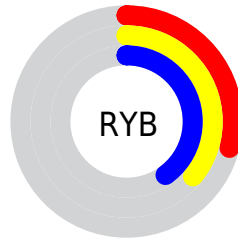
Distribution



Red (29%)

Green (40%)

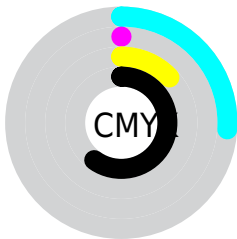
Blue (35%)



Red (29%)

Yellow (36%)

Blue (40%)

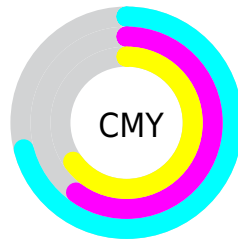


Cyan (26%)

Magenta (0%)

Yellow (13%)

Black (60%)



Cyan (71%)

Magenta (60%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283131481 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 4283131481 by changing the saturation by 10% instead.



4283131481



4283131481

4294967295



4281617986



4286355851



4280170284



4288066725



4278722839



4289843136



4278191360



4291685596



4278190080



4293525497



4283131481



4283131481



4282476116



4283786846



4281820751



4284442211

■ 4281099850

■ 4285163112

■ 4280444485

■ 4285818477

■ 4279789120

■ 4286473842

■ 4279133756

■ 4287129206

■ 4278478391

■ 4287784571

■ 4278216245

■ 4288505472

■ 4289160837

Harmonies

Analogous

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



4283917391



4283131481



4282607460

Triad

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



4283131481



4284047478



4285946450

Complementary

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



4283131481



4284894040

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.



4286011484



4283131481



4285029489

Square

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



4283131481



4283130741



4285684071



4285488459

Rectangle

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



4283131481



4282476140



4285684071



4286011733

Sweetspot

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



4283131481



4286219647



4283983435



4282139199



4290953922



4282532418

Same Dimension

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



4283131481



4284122480



4283131494



4281217841



4278219579



4278252158

Inverse Universe

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



4284894040



4286929519



4284894027



4281544240



4285726775



4294049909

Previews

White Background



This preview shows how the Android color 4283131481 looks on a white background.

Color Contrast Check

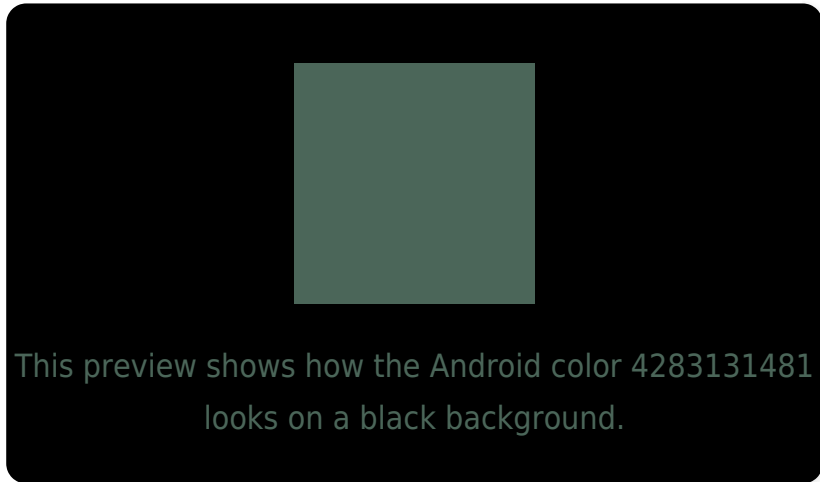
Large Text (above 18pt) WCAG AA ✓ Pass

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

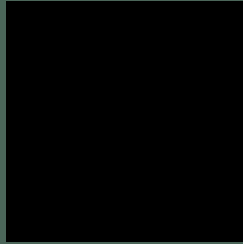
Any Text WCAG AA × Fail

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 4283131481 Background



This preview shows how black text looks on a background with the Android color 4283131481.



This preview shows how white text looks on a background with the Android color 4283131481.

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

4283131481

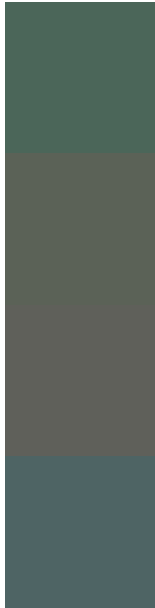
Protanopia

4284768342

Deuteranopia

4285226331

Trichromacy



Original Color

4283131481

Protanomaly

4284179031

Deuteranomaly

4284440666

Tritanomaly

4283327588

Monochromacy



Original Color

4283131481

Achromatopsia

4284243036

Achromatomaly

4283850843

CSS Examples

Text

The CSS property to change the color of the text to Android 4283131481 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(75, 102, 89)` looks like.

```
.text, #text, p{  
    color:rgb(75, 102, 89)  
}
```

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(75, 102, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 102, 89) }
```

Border

The CSS property to change the border of an element to Android 4283131481 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(75, 102, 89) }
```

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

```
.border{ border-color:rgb(75, 102, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 102, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 102, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 102, 89);  
box-shadow:4px 4px 4px 4px rgb(75, 102,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4283131481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 102, 89) }
```

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

```
.background{ background-color: rgb(75, 102,  
89) }
```

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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