

Converting Colors

Android(4281423659)

Have a look what the booklet for
Android(4281423659) contains.

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Color

Android(4281423659)

Conversions

Conversions Part 1

Format	Color
Hex	31572B
RGB	49, 87, 43
RGB Percent	19%, 34%, 17%
CMY	0.8078, 0.6588, 0.8314
CMYK	0.44, 0.00, 0.51, 0.66
HSL	112°, 34%, 25%
HSV	112°, 51%, 34%
XYZ	5.1109, 7.6438, 3.4915
YIQ	70.6220, -8.5240, -21.7400

Conversions

Conversions Part 2

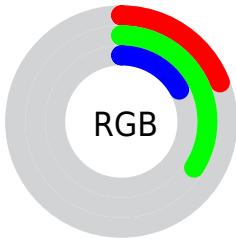
Format	Color
RYB	43, 87, 81
Decimal	3233579
CIELab	33.23, -23.48, 21.34
CIElCh	33, 31.724, 137.730
Yxy	7.6438, 0.3146, 0.4705
Android (android.graphics.Color)	4281423659 (0xFF31572B)
YUV	70.6220, -13.6176, -18.9625
Hunter-Lab	27.6474, -15.3856, 11.8656

Details

The Android color **4281423659** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283509591**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4284647769**, and **4278528256** is the 20% darker color. If you saturate the color by 10%, you get **4280899362**, and if you desaturate by 10%, it is **4281947956**.

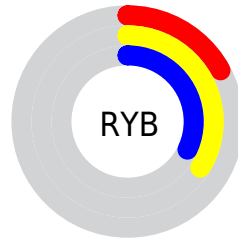
Distribution



Red (19%)

Green (34%)

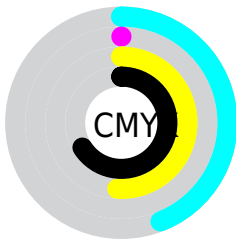
Blue (17%)



Red (17%)

Yellow (34%)

Blue (32%)

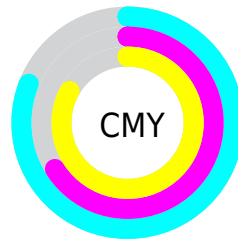


Cyan (44%)

Magenta (0%)

Yellow (51%)

Black (66%)



Cyan (81%)

Magenta (66%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281423659 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 4281423659 by changing the saturation by 10% instead.



4281423659



4281423659

4294967295



4279844629



4284647769



4278528256



4286293106



4278194944



4288069516



4278190080



4289846182



4291622850



4293525470



4294967290



4281423659



4281423659

■ 4280899362

■ 4281947956

■ 4280440602

■ 4282406716

■ 4279916305

■ 4282931013

■ 4279457544

■ 4283389774

■ 4278998784

■ 4283914071

■ 4284372831

■ 4284897128

■ 4285355889

■ 4285880185

Harmonies

Analogous

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



4283322652



4281423659



4278213187

Triad

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



4281423659



4278211711



4286396736

Complementary

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



4281423659



4283509591

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.



4286003802



4281423659



4282272894

Square

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



4281423659



4278212979



4284695152



4285939754

Rectangle

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



4281423659



4278213460



4284695152



4286330953

Sweetspot

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



4281423659



4284641375



4283912235



4281284654



4290295992



4281874488

Same Dimension

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



4281423659



4281692204



4281030458



4280822567



4279200512



4280347392

Inverse Universe

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



4283509591



4284951664



4283902792



4281018155



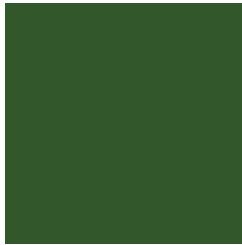
4284219499



4291494123

Previews

White Background



This preview shows how the Android color 4281423659 looks on a white background.

Color Contrast Check

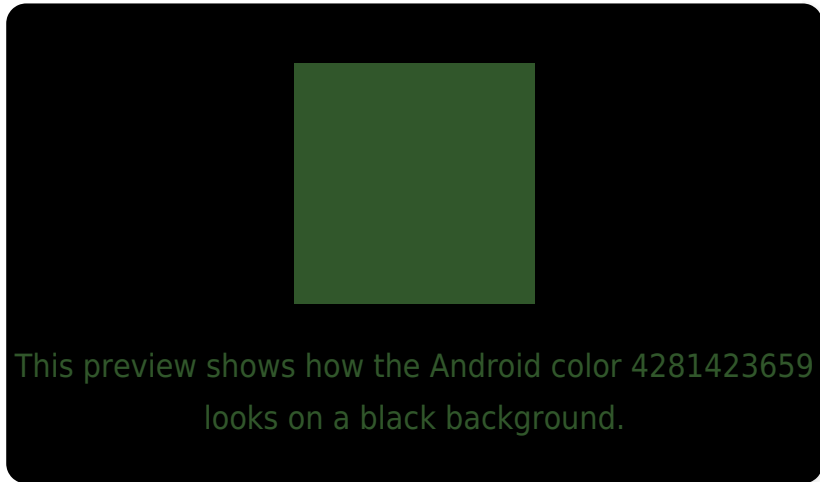
Large Text (above 18pt) WCAG AA ✓ Pass

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

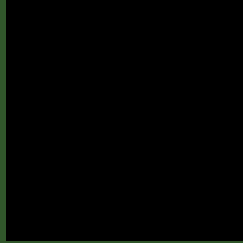
Any Text WCAG AA × Fail

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 4281423659 Background



This preview shows how black text looks on a background with the Android color 4281423659.



This preview shows how white text looks on a background with the Android color 4281423659.

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

4281423659

Protanopia

4283846184

Deuteranopia

4284434990

Trichromacy



Original Color
4281423659

Protanomaly
4282994985

Deuteranomaly
4283322157

Tritanomaly
4281816136

Monochromacy



Original Color
4281423659

Achromatopsia
4282861383

Achromatomaly
4282338621

CSS Examples

Text

The CSS property to change the color of the text to Android 4281423659 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(49, 87, 43)` looks like.

```
.text, #text, p{  
    color:rgb(49, 87, 43)  
}
```

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(49, 87, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 87, 43) }
```

Border

The CSS property to change the border of an element to Android 4281423659 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(49, 87, 43) }
```

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

```
.border{ border-color:rgb(49, 87, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 87, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 87, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 87, 43);  
box-shadow:4px 4px 4px 4px rgb(49, 87, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4281423659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 87, 43) }
```

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

```
.background{ background-color: rgb(49, 87,  
43) }
```

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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