

Converting Colors

Android(4281876539)

Have a look what the booklet for
Android(4281876539) contains.

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Color

Android(4281876539)

Conversions

Conversions Part 1

Format	Color
Hex	38403B
RGB	56, 64, 59
RGB Percent	22%, 25%, 23%
CMY	0.7804, 0.7490, 0.7686
CMYK	0.12, 0.00, 0.08, 0.75
HSL	143°, 7%, 24%
HSV	143°, 12%, 25%
XYZ	4.2537, 4.8233, 4.8445
YIQ	61.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

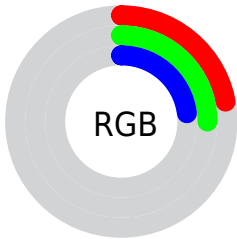
Format	Color
R_{YB}	56, 62, 64
Decimal	3686459
CIE Lab	26.23, -4.49, 1.93
CIE LCh	26, 4.885, 156.691
Yxy	4.8233, 0.3055, 0.3465
Android (android.graphics.Color)	4281876539 (0xFF38403B)
YUV	61.0380, -1.0047, -4.4183
Hunter-Lab	21.9620, -3.8609, 2.2950

Details

The Android color **4281876539** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282398781**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284969066**, and **4279047697** is the 20% darker color. If you saturate the color by 10%, you get **4281483319**, and if you desaturate by 10%, it is **4282269759**.

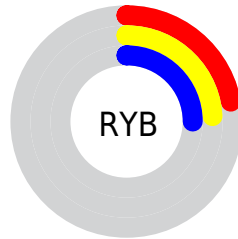
Distribution



Red (22%)

Green (25%)

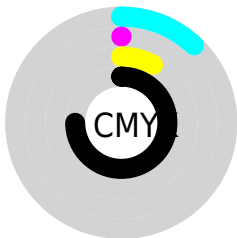
Blue (23%)



Red (22%)

Yellow (24%)

Blue (25%)

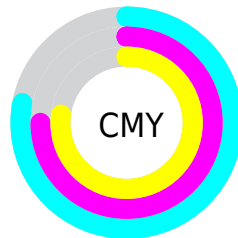


Cyan (12%)

Magenta (0%)

Yellow (8%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281876539 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 4281876539 by changing the saturation by 10% instead.



4281876539



4281876539

4294967295



4280494629



4284969066



4279047697



4286613891



4278190080



4288324509



4290100920



4291877588



4293785584



4281876539



4281876539



4281483319



4282269759

■ 4281024563

■ 4282728515

■ 4280631343

■ 4283121735

■ 4280172587

■ 4283580491

■ 4279779367

■ 4283973711

■ 4279386147

■ 4284366931

■ 4278927391

■ 4284825687

■ 4278534171

■ 4285218907

■ 4278206488

■ 4285677663

Harmonies

Analogous

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



4282138424



4281876539



4281679935

Triad

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



4281876539



4282072645



4282793018

Complementary

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



4281876539



4282398781

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.



4282793021



4281876539



4282400068

Square

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



4281876539



4281810757



4282661953



4282662199

Rectangle

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



4281876539



4281679937



4282661953



4282793019

Sweetspot

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



4281876539



4283520082



4282204216



4280888106



4289440683



4281019179

Same Dimension

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



4281876539



4282930252



4281876543



4280164639



4278214948



4278247508

Inverse Universe

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



4282398781



4283713615



4282398777



4280360480



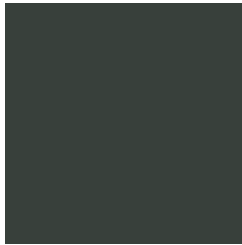
4284547133



4292870284

Previews

White Background



This preview shows how the Android color 4281876539 looks on a white background.

Color Contrast Check

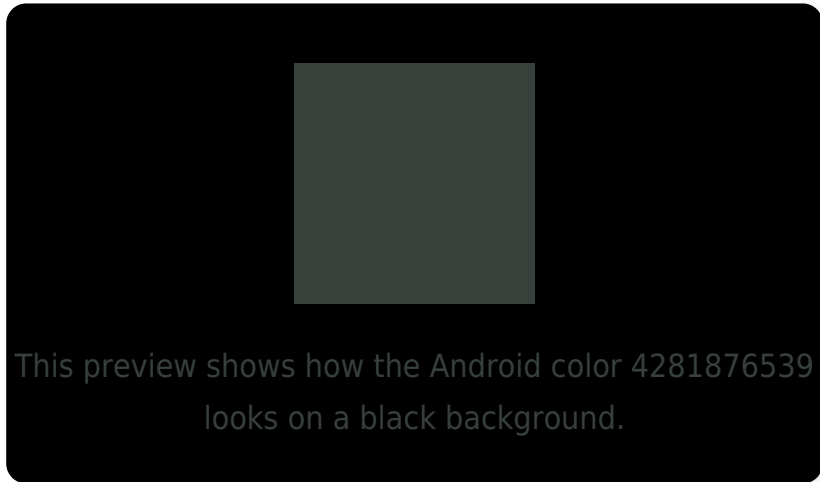
Large Text (above 18pt) WCAG AA ✓ Pass

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

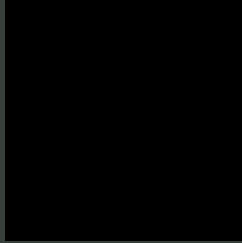
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

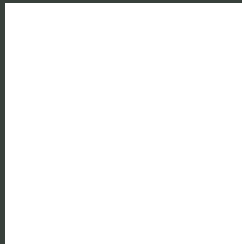
Any Text WCAG AAA × Fail

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

Android 4281876539 Background



This preview shows how black text looks on a background with the Android color 4281876539.

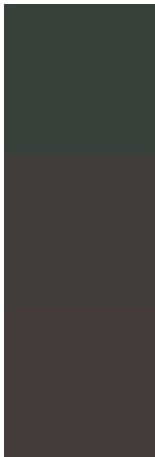


This preview shows how white text looks on a background with the Android color 4281876539.

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](#).

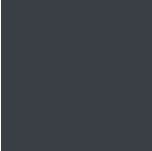
Dichromacy



Original Color
4281876539

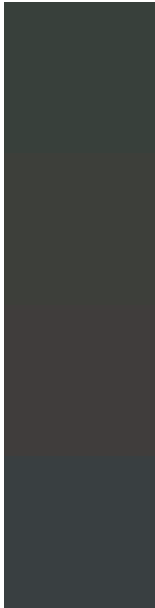
Protanopia
4282400314

Deuteranopia
4282727484



Tritanopia
4281941828

Trichromacy



Original Color

4281876539

Protanomaly

4282203962

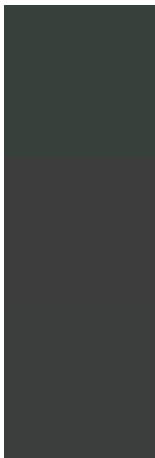
Deuteranomaly

4282400060

Tritanomaly

4281941825

Monochromacy



Original Color

4281876539

Achromatopsia

4282203453

Achromatomaly

4282072636

CSS Examples

Text

The CSS property to change the color of the text to Android 4281876539 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, 64, 59) looks like.

```
.text, #text, p{  
    color:rgb(56, 64, 59)  
}
```

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, 64, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 64, 59) }
```

Border

The CSS property to change the border of an element to Android 4281876539 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, 64, 59) }
```

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

```
.border{ border-color:rgb(56, 64, 59) }
```

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

Here you see how a box with a 4 pixel rgb(56, 64, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 64, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 64, 59);  
box-shadow:4px 4px 4px 4px rgb(56, 64, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4281876539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 64, 59) }
```

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

```
.background{ background-color: rgb(56, 64,  
59) }
```

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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