

Converting Colors

Android(4281889635)

Have a look what the booklet for
Android(4281889635) contains.

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Color

Android(4281889635)

Conversions

Conversions Part 1

Format	Color
Hex	387363
RGB	56, 115, 99
RGB Percent	22%, 45%, 39%
CMY	0.7804, 0.5490, 0.6118
CMYK	0.51, 0.00, 0.14, 0.55
HSL	164°, 35%, 34%
HSV	164°, 51%, 45%
XYZ	10.0138, 14.0031, 13.9795
YIQ	95.5350, -30.0280, -17.4840

Conversions

Conversions Part 2

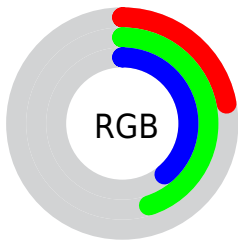
Format	Color
RYB	56, 90, 115
Decimal	3699555
CIELab	44.24, -23.49, 2.96
CIELCh	44, 23.679, 172.815
Yxy	14.0031, 0.2635, 0.3685
Android (android.graphics.Color)	4281889635 (0xFF387363)
YUV	95.5350, 1.7082, -34.6722
Hunter-Lab	37.4207, -17.7197, 4.0452

Details

The Android color `4281889635` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285741128`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285245334`, and `4278207029` is the 20% darker color. If you saturate the color by 10%, you get `4281168736`, and if you desaturate by 10%, it is `4282676070`.

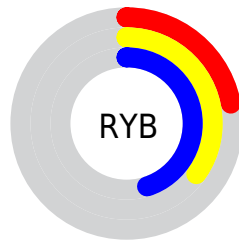
Distribution



Red (22%)

Green (45%)

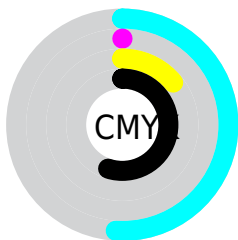
Blue (39%)



Red (22%)

Yellow (35%)

Blue (45%)

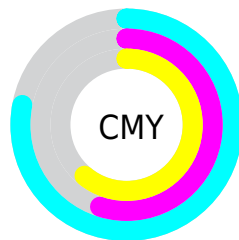


Cyan (51%)

Magenta (0%)

Yellow (14%)

Black (55%)



Cyan (78%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281889635 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 4281889635 by changing the saturation by 10% instead.



4281889635



4281889635

4294967295



4280179275



4285245334



4278207029



4287022000



4278201375



4288798668



4278196231



4290640872



4278190080



4292476927



4294377471



4281889635



4281889635



4281168736



4282676070

■ 4280382301

■ 4283396969

■ 4279595866

■ 4284117868

■ 4278874967

■ 4284904303

■ 4278219604

■ 4285690739

■ 4286411638

■ 4287198073

■ 4287918972

■ 4288705407

Harmonies

Analogous

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



4283461968



4281889635



4280644471

Triad

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



4281889635



4284769677



4287192906

Complementary

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



4281889635



4285741128

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.



4287584858



4281889635



4286406273

Square

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



4281889635



4282805391



4287388270



4286211650

Rectangle

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



4281889635



4280578691



4287388270



4287389007

Sweetspot

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



4281889635



4286617232



4283003704



4282338633



4291611852



4283256141

Same Dimension

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



4281889635



4281964157



4281886323



4281678649



4278221401



4278254262

Inverse Universe

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



4285741128



4288035154



4285744440



4282070326



4286185505



4294574148

Previews

White Background



This preview shows how the Android color 4281889635 looks on a white background.

Color Contrast Check

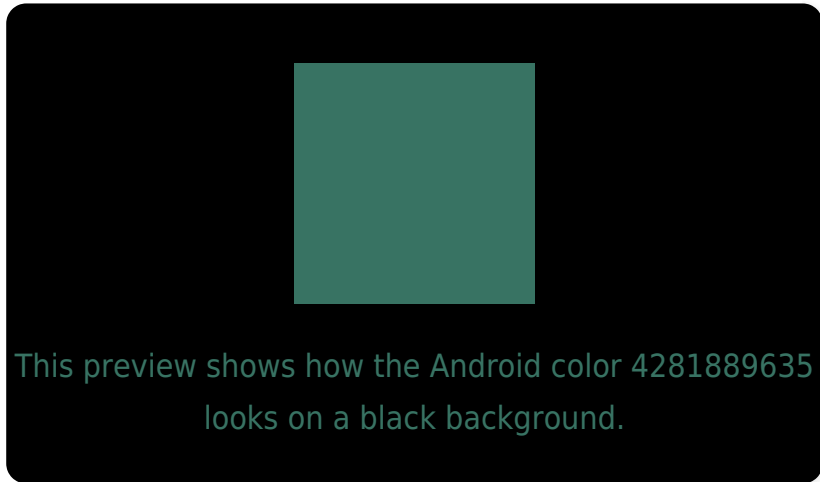
Large Text (above 18pt) WCAG AA ✓ Pass

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

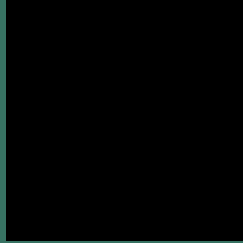
Any Text WCAG AA × Fail

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 4281889635 Background



This preview shows how black text looks on a background with the Android color 4281889635.



This preview shows how white text looks on a background with the Android color 4281889635.

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

4281889635

Protanopia

4285360221

Deuteranopia

4285752678

Trichromacy



Original Color
4281889635

Protanomaly
4284116063

Deuteranomaly
4284377701

Tritanomaly
4282151281

Monochromacy



Original Color
4281889635

Achromatopsia
4284506208

Achromatomaly
4283524961

CSS Examples

Text

The CSS property to change the color of the text to Android 4281889635 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, 115, 99)` looks like.

```
.text, #text, p{  
    color:rgb(56, 115, 99)  
}
```

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, 115, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 115, 99) }
```

Border

The CSS property to change the border of an element to Android 4281889635 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, 115, 99) }
```

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

```
.border{ border-color:rgb(56, 115, 99) }
```

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

Here you see how a box with a 4 pixel rgb(56, 115, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 115, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 115, 99);  
box-shadow:4px 4px 4px 4px rgb(56, 115,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4281889635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 115, 99) }
```

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

```
.background{ background-color: rgb(56, 115,  
99) }
```

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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