

Converting Colors

Android(4281897865)

Have a look what the booklet for
Android(4281897865) contains.

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Color

Android(4281897865)

Conversions

Conversions Part 1

Format	Color
Hex	389389
RGB	56, 147, 137
RGB Percent	22%, 58%, 54%
CMY	0.7804, 0.4235, 0.4627
CMYK	0.62, 0.00, 0.07, 0.42
HSL	173°, 45%, 40%
HSV	173°, 62%, 58%
XYZ	16.5800, 23.5143, 27.3318
YIQ	118.6510, -51.0260, -22.4020

Conversions

Conversions Part 2

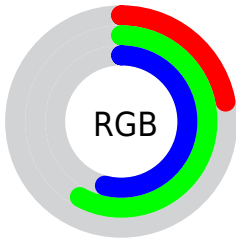
Format	Color
R _{YB}	56, 104, 147
Decimal	3707785
CIE _{Lab}	55.60, -29.24, -2.72
CIE _{LCh}	56, 29.366, 185.311
Y _{xy}	23.5143, 0.2459, 0.3487
Android (android.graphics.Color)	4281897865 (0xFF389389)
YUV	118.6510, 9.0461, -54.9449
Hunter-Lab	48.4916, -23.8286, 0.5259

Details

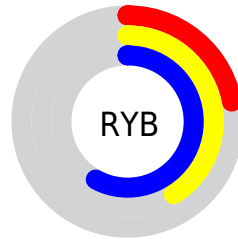
The Android color `4281897865` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287838274`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285647294`, and `4278214743` is the 20% darker color. If you saturate the color by 10%, you get `4280914823`, and if you desaturate by 10%, it is `4282880907`.

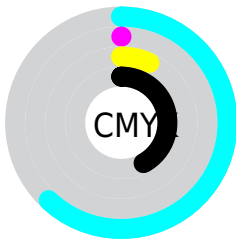
Distribution



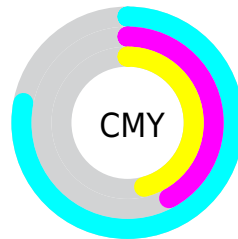
- Red (22%)
- Green (58%)
- Blue (54%)



- Red (22%)
- Yellow (41%)
- Blue (58%)



- Cyan (62%)
- Magenta (0%)
- Yellow (7%)
- Black (42%)



- Cyan (78%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281897865 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 4281897865 by changing the saturation by 10% instead.



4281897865



4281897865

4294967295



4279531888



4285647294



4278214743



4287489754



4278208576



4289331191



4278202410



4291231743



4278197526



4293132287



4278190080



4281897865



4281897865



4280914823



4282880907



4279997318



4283798412

■ 4279014276

■ 4284781454

■ 4278227843

■ 4285764495

■ 4286747537

■ 4287665043

■ 4288648084

■ 4289631126

■ 4290548632

Harmonies

Analogous

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



4283994479



4281897865



4280717986

Triad

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



4281897865



4287528367



4289231959

Complementary

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



4281897865



4287838274

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.



4290082153



4281897865



4289295771

Square

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



4281897865



4285105848



4290146946



4287792466

Rectangle

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



4281897865



4281569198



4290146946



4289559132

Sweetspot

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



4281897865



4288397243



4282618680



4283130206



4292927712



4284572001

Same Dimension

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



4281897865



4281515952



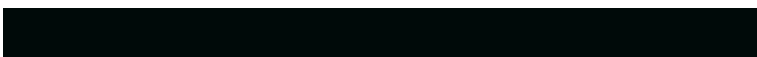
4281888915



4282600009



4278225531



4278192649

Inverse Universe

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



4287838274



4290720321



4287847224



4283056963



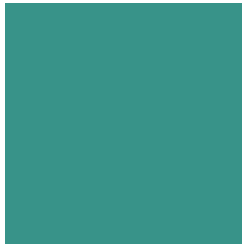
4287234063



4278845441

Previews

White Background



This preview shows how the Android color 4281897865 looks on a white background.

Color Contrast Check

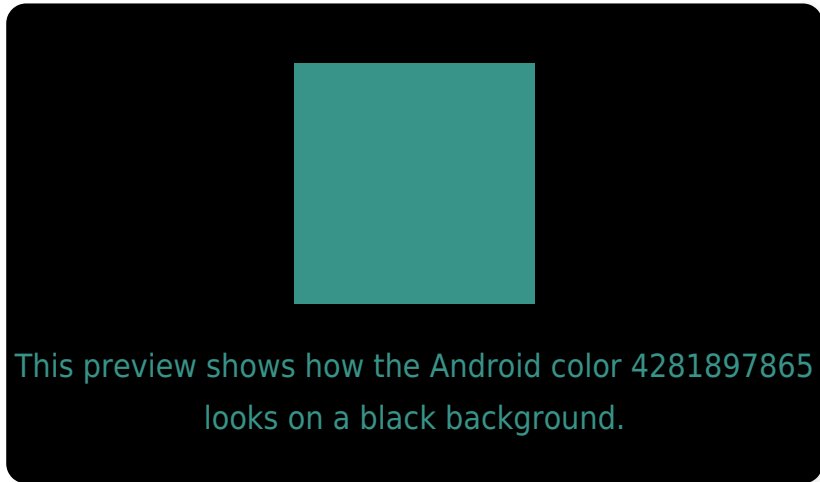
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4281897865 Background



This preview shows how black text looks on a background with the Android color 4281897865.



This preview shows how white text looks on a background with the Android color 4281897865.

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
4281897865

Protanopia
4287136896

Deuteranopia
4287463821

Trichromacy



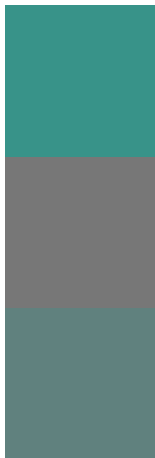
Original Color
4281897865

Protanomaly
4285237635

Deuteranomaly
4285433996

Tritanomaly
4282225045

Monochromacy



Original Color
4281897865

Achromatopsia
4286019447

Achromatomaly
4284514686

CSS Examples

Text

The CSS property to change the color of the text to Android 4281897865 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, 147, 137)` looks like.

```
.text, #text, p{  
    color:rgb(56, 147, 137)  
}
```

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, 147, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 147, 137) }
```

Border

The CSS property to change the border of an element to Android 4281897865 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, 147, 137) }
```

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

```
.border{ border-color:rgb(56, 147, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 147, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(56, 147, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(56, 147, 137); box-shadow:4px 4px 4px 4px rgb(56, 147, 137) }
```

Background

The CSS property to change the background color of an element to Android 4281897865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 147, 137) }
```

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

```
.background{ background-color: rgb(56, 147,  
137) }
```

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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