

Converting Colors

Android(4281829506)

Have a look what the booklet for
Android(4281829506) contains.

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Color

Android(4281829506)

Conversions

Conversions Part 1

Format	Color
Hex	378882
RGB	55, 136, 130
RGB Percent	22%, 53%, 51%
CMY	0.7843, 0.4667, 0.4902
CMYK	0.60, 0.00, 0.04, 0.47
HSL	176°, 42%, 37%
HSV	176°, 60%, 53%
XYZ	14.4090, 20.0322, 24.2263
YIQ	111.0970, -46.3500, -19.0380

Conversions

Conversions Part 2

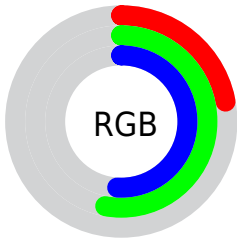
Format	Color
RYB	55, 97, 136
Decimal	3639426
CIELab	51.87, -25.95, -4.17
CIELCh	52, 26.286, 189.123
Yxy	20.0322, 0.2456, 0.3415
Android (android.graphics.Color)	4281829506 (0xFF378882)
YUV	111.0970, 9.3192, -49.1971
Hunter-Lab	44.7574, -20.8601, -0.7623

Details

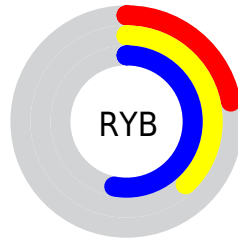
The Android color `4281829506` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287117117`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285513399`, and `4278212177` is the 20% darker color. If you saturate the color by 10%, you get `4280912001`, and if you desaturate by 10%, it is `4282747011`.

Distribution



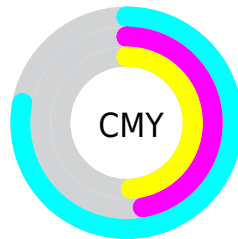
- Red (22%)
- Green (53%)
- Blue (51%)



- Red (22%)
- Yellow (38%)
- Blue (53%)



- Cyan (60%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (78%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281829506 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 4281829506 by changing the saturation by 10% instead.



4281829506



4281829506

4294967295



4279660137



4285513399



4278212177



4287290066



4278206010



4289132271



4278200356



4291035135



4278193424



4292935679



4278190080

4294836223



4281829506



4281829506



4280912001



4282747011

■ 4280060032

■ 4283598980

■ 4279142527

■ 4284516485

■ 4278290558

■ 4285368454

■ 4278225022

■ 4286285959

■ 4287203464

■ 4288055433

■ 4288972938

■ 4289824907

Harmonies

Analogous

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



4283533163



4281829506



4281239447

Triad

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



4281829506



4287067039



4288247122

Complementary

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



4281829506



4287117117

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.



4289031776



4281829506



4288572812

Square

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



4281829506



4285037480



4289227638



4286872911

Rectangle

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



4281829506



4282090658



4289227638



4288574038

Sweetspot

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



4281829506



4287672494



4282288183



4282800472



4292467161



4284045657

Same Dimension

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



4281829506



4281577639



4281820808



4282271044



4278224251



4278191365

Inverse Universe

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



4287117117



4289737532



4287125815



4282727998



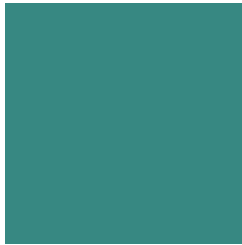
4286906378



4278517760

Previews

White Background



This preview shows how the Android color 4281829506 looks on a white background.

Color Contrast Check

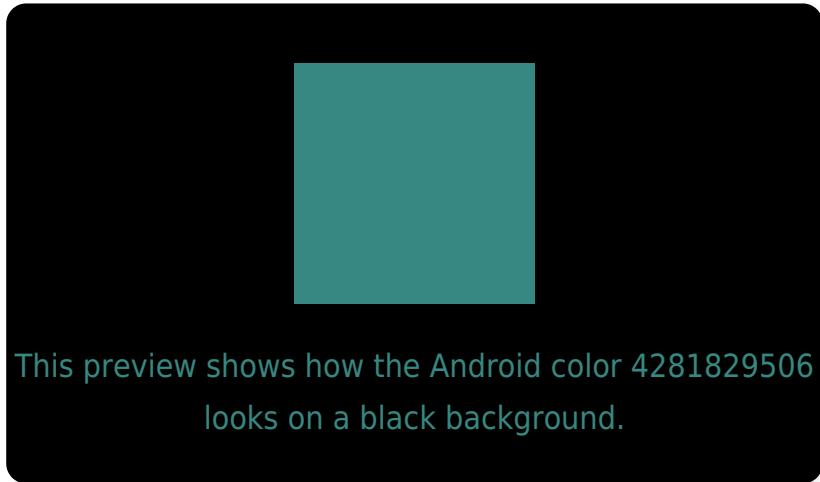
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281829506 Background



This preview shows how black text looks on a background with the Android color 4281829506.



This preview shows how white text looks on a background with the Android color 4281829506.

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
4281829506

Protanopia
4286413434

Deuteranopia
4286740614

Trichromacy



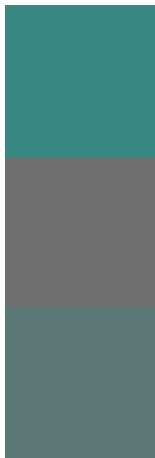
Original Color
4281829506

Protanomaly
4284776317

Deuteranomaly
4284972677

Tritanomaly
4282091404

Monochromacy



Original Color
4281829506

Achromatopsia
4285493103

Achromatomaly
4284184694

CSS Examples

Text

The CSS property to change the color of the text to Android 4281829506 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(55, 136, 130)` looks like.

```
.text, #text, p{  
    color:rgb(55, 136, 130)  
}
```

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(55, 136, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 136, 130) }
```

Border

The CSS property to change the border of an element to Android 4281829506 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(55, 136, 130) }
```

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

```
.border{ border-color:rgb(55, 136, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 136, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 136, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 136, 130);  
box-shadow:4px 4px 4px 4px rgb(55, 136,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4281829506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 136, 130) }
```

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

```
.background{ background-color: rgb(55, 136,  
130) }
```

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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