

Converting Colors

Android(4280189796)

Have a look what the booklet for
Android(4280189796) contains.

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Color

Android(4280189796)

Conversions

Conversions Part 1

Format	Color
Hex	1E8364
RGB	30, 131, 100
RGB Percent	12%, 51%, 39%
CMY	0.8824, 0.4863, 0.6078
CMYK	0.77, 0.00, 0.24, 0.49
HSL	162°, 63%, 32%
HSV	162°, 77%, 51%
XYZ	10.9520, 17.4287, 14.8434
YIQ	97.2670, -50.2450, -31.0530

Conversions

Conversions Part 2

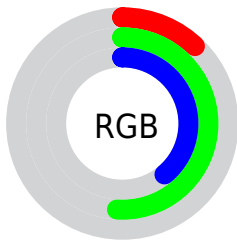
Format	Color
RYB	30, 90, 131
Decimal	1999716
CIELab	48.80, -35.98, 8.78
CIElCh	49, 37.042, 166.283
Yxy	17.4287, 0.2534, 0.4032
Android (android.graphics.Color)	4280189796 (0xFF1E8364)
YUV	97.2670, 1.3474, -58.9932
Hunter-Lab	41.7477, -26.2314, 8.1428

Details

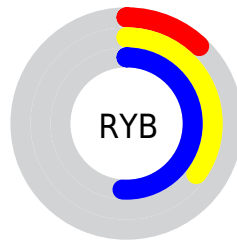
The Android color **4280189796** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4286783037**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4284201367**, and **4278210869** is the 20% darker color. If you saturate the color by 10%, you get **4279337824**, and if you desaturate by 10%, it is **4281041768**.

Distribution



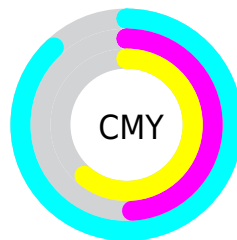
- Red (12%)
- Green (51%)
- Blue (39%)



- Red (12%)
- Yellow (35%)
- Blue (51%)



- Cyan (77%)
- Magenta (0%)
- Yellow (24%)
- Black (49%)



- Cyan (88%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280189796 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 4280189796 by changing the saturation by 10% instead.



4280189796



4280189796

4294967295



4278217036



4284201367



4278210869



4286043570



4278204704



4287885773



4278199305



4289724393



4278190080



4291624959



4293525503



4280189796



4280189796



4279337824



4281041768

■ 4278485852

■ 4281893740

■ 4278223707

■ 4282745712

■ 4283597684

■ 4284515192

■ 4285367164

■ 4286219136

■ 4287071108

■ 4287923080

Harmonies

Analogous

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



4283662151



4280189796



4278224004

Triad

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



4280189796



4284445104



4289159752

Complementary

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



4280189796



4286783037

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.



4289682020



4280189796



4287391135

Square

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



4280189796



4278483888



4289158276



4287851830

Rectangle

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



4280189796



4278223768



4289158276



4289486672

Sweetspot

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



4280189796



4286884767



4282286878



4282275663



4292269782



4283914071

Same Dimension

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



4280189796



4279020410



4280184963



4282139200



4278223450



4278190850

Inverse Universe

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



4286783037



4289399869



4286787870



4282530878



4286709800



4278386689

Previews

White Background



This preview shows how the Android color 4280189796 looks on a white background.

Color Contrast Check

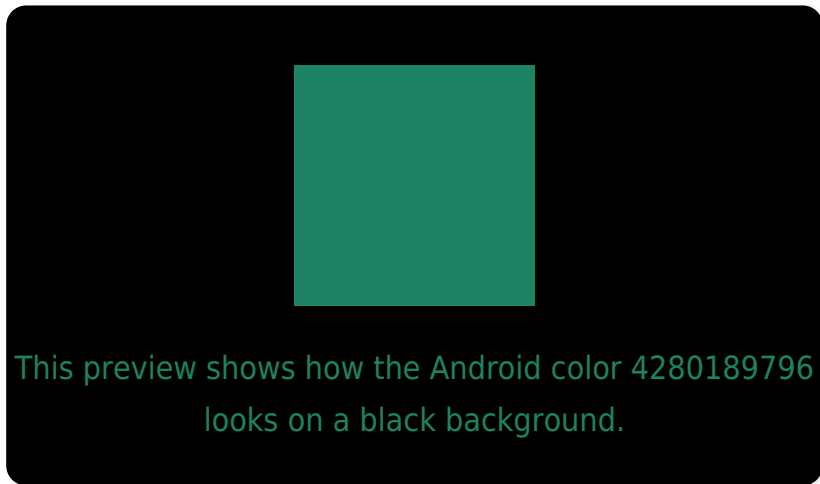
Large Text (above 18pt) WCAG AA ✓ Pass

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

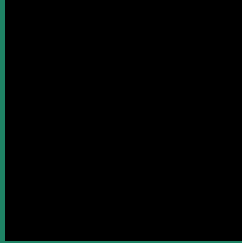
Any Text WCAG AA × Fail

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 4280189796 Background



This preview shows how black text looks on a background with the Android color 4280189796.



This preview shows how white text looks on a background with the Android color 4280189796.

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



Trichromacy



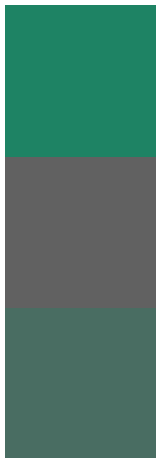
Original Color
4280189796

Protanomaly
4284053855

Deuteranomaly
4284380775

Tritanomaly
4281041019

Monochromacy



Original Color
4280189796

Achromatopsia
4284572001

Achromatomaly
4283002210

CSS Examples

Text

The CSS property to change the color of the text to Android 4280189796 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(30, 131, 100)` looks like.

```
.text, #text, p{  
    color:rgb(30, 131, 100)  
}
```

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(30, 131, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 131, 100) }
```

Border

The CSS property to change the border of an element to Android 4280189796 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(30, 131, 100) }
```

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

```
.border{ border-color:rgb(30, 131, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 131, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 131, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 131, 100);  
box-shadow:4px 4px 4px 4px rgb(30, 131,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4280189796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 131, 100) }
```

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

```
.background{ background-color: rgb(30, 131,  
100) }
```

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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