

Converting Colors

Android(4279404394)

Have a look what the booklet for
Android(4279404394) contains.

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Color

Android(4279404394)

Conversions

Conversions Part 1

Format	Color
Hex	12876A
RGB	18, 135, 106
RGB Percent	7%, 53%, 42%
CMY	0.9294, 0.4706, 0.5843
CMYK	0.87, 0.00, 0.21, 0.47
HSL	165°, 76%, 30%
HSV	165°, 87%, 53%
XYZ	11.5149, 18.4972, 16.5991
YIQ	96.7110, -60.4230, -33.8230

Conversions

Conversions Part 2

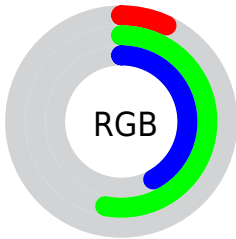
Format	Color
RYB	18, 85, 135
Decimal	1214314
CIELab	50.09, -37.48, 7.11
CIELCh	50, 38.149, 169.253
Yxy	18.4972, 0.2470, 0.3968
Android (android.graphics.Color)	4279404394 (0xFF12876A)
YUV	96.7110, 4.5795, -69.0295
Hunter-Lab	43.0083, -27.4734, 7.2228

Details

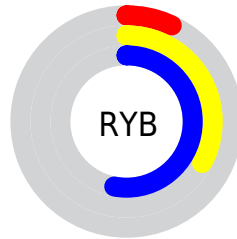
The Android color `4279404394` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287042095`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4283940253`, and `4278211643` is the 20% darker color. If you saturate the color by 10%, you get `4278486887`, and if you desaturate by 10%, it is `4280256365`.

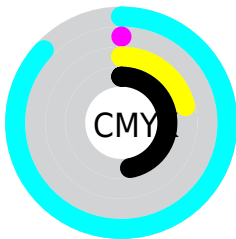
Distribution



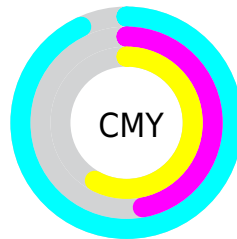
- Red (7%)
- Green (53%)
- Blue (42%)



- Red (7%)
- Yellow (33%)
- Blue (53%)



- Cyan (87%)
- Magenta (0%)
- Yellow (21%)
- Black (47%)



- Cyan (93%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279404394 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 4279404394 by changing the saturation by 10% instead.



4279404394



4279404394

4294967295



4278218066



4283940253



4278211643



4285782456



4278205477



4287690452



4278200080



4289593328



4278190336



4291493887



4278190080



4293394431



4279404394



4279404394



4278486887



4280256365

■ 4278224742

■ 4281173873

■ 4282025844

■ 4282943351

■ 4283860859

■ 4284712830

■ 4285630337

■ 4286482309

■ 4287334280

Harmonies

Analogous

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



4283466571



4279404394



4278225036

Triad

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



4279404394



4284969908



4289422663

Complementary

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



4279404394



4287042095

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.



4290010468



4279404394



4287915938

Square

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



4279404394



4279664311



4289617284



4287983926

Rectangle

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



4279404394



4278224543



4289617284



4289749584

Sweetspot

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



4279404394



4286754981



4281304850



4282276178



4292467161



4284045657

Same Dimension

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



4279404394



4278235268



4279396999



4282139201



4278223458



4278190850

Inverse Universe

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



4287042095



4289724460



4287049490



4282530877



4286709792



4278386689

Previews

White Background



This preview shows how the Android color 4279404394 looks on a white background.

Color Contrast Check

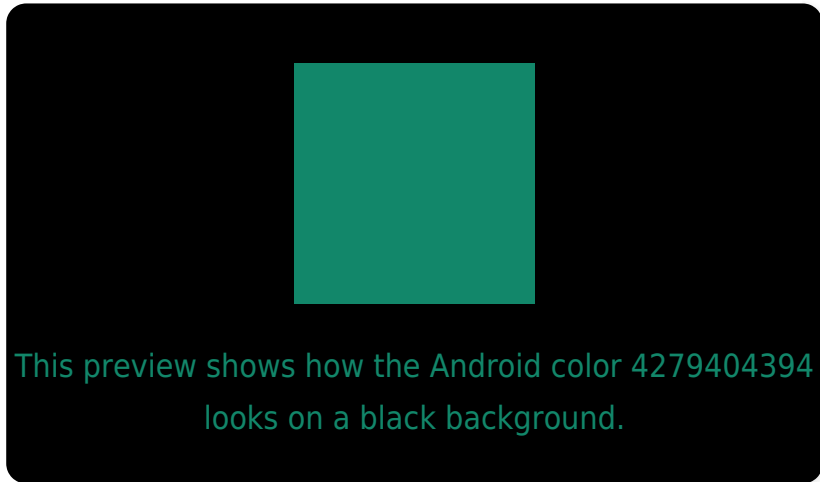
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279404394 Background



This preview shows how black text looks on a background with the Android color 4279404394.

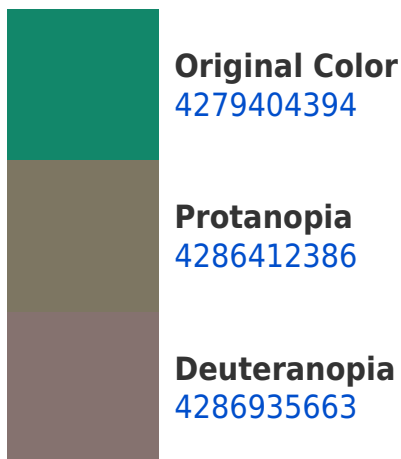


This preview shows how white text looks on a background with the Android color 4279404394.

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

4279404394



Protanomaly

4283858021



Deuteranomaly

4284185197



Tritanomaly

4280517760

Monochromacy



Original Color

4279404394



Achromatopsia

4284572001



Achromatomaly

4282675044

CSS Examples

Text

The CSS property to change the color of the text to Android 4279404394 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(18, 135, 106)` looks like.

```
.text, #text, p{  
    color:rgb(18, 135, 106)  
}
```

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(18, 135, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 135, 106) }
```

Border

The CSS property to change the border of an element to Android 4279404394 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(18, 135, 106) }
```

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

```
.border{ border-color:rgb(18, 135, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 135, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 135, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 135, 106);  
box-shadow:4px 4px 4px 4px rgb(18, 135,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4279404394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 135, 106) }
```

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

```
.background{ background-color: rgb(18, 135,  
106) }
```

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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