

Converting Colors

Android(4279804546)

Have a look what the booklet for
Android(4279804546) contains.

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Color

Android(4279804546)

Conversions

Conversions Part 1

Format	Color
Hex	18A282
RGB	24, 162, 130
RGB Percent	9%, 64%, 51%
CMY	0.9059, 0.3647, 0.4902
CMYK	0.85, 0.00, 0.20, 0.36
HSL	166°, 74%, 36%
HSV	166°, 85%, 64%
XYZ	17.3263, 27.6466, 25.5422
YIQ	117.0900, -71.9760, -39.2080

Conversions

Conversions Part 2

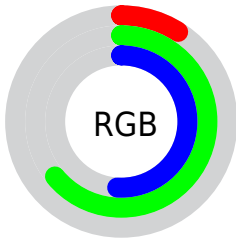
Format	Color
R_{YB}	24, 102, 162
Decimal	1614466
CIE _{Lab}	59.57, -42.22, 6.94
CIE _{LCh}	60, 42.788, 170.662
Yxy	27.6466, 0.2457, 0.3921
Android (android.graphics.Color)	4279804546 (0xFF18A282)
YUV	117.0900, 6.3646, -81.6399
Hunter-Lab	52.5800, -33.1952, 8.0042

Details

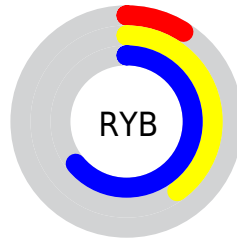
The Android color `4279804546` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288813112`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284603063`, and `4278218065` is the 20% darker color. If you saturate the color by 10%, you get `4278755966`, and if you desaturate by 10%, it is `4280853126`.

Distribution



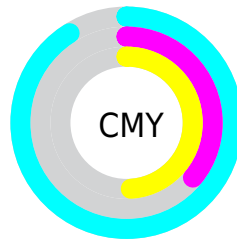
- Red (9%)
- Green (64%)
- Blue (51%)



- Red (9%)
- Yellow (40%)
- Blue (64%)



- Cyan (85%)
- Magenta (0%)
- Yellow (20%)
- Black (36%)



- Cyan (91%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279804546 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 4279804546 by changing the saturation by 10% instead.

 4279804546

 4279804546

4294967295

 4278224745

 4284603063

 4278218065

 4286576595

 4278211642

 4288479215

 4278205476

 4290379775

 4278200079

 4292345855

 4278190080

 4294311935

 4279804546

 4279804546

 4278755966

 4280853126

■ 4278231676

■ 4281901706

■ 4283015821

■ 4284064401

■ 4285112981

■ 4286161561

■ 4287210140

■ 4288324256

■ 4289372836

Harmonies

Analogous

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



4284522078



4279804546



4278231977

Triad

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



4279804546



4286614230



4291525719

Complementary

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



4279804546



4288813112

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.



4292309623



4279804546



4289952960

Square

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



4279804546



4281112537



4291785117



4289759556

Rectangle

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



4279804546



4278231487



4291785117



4291917664

Sweetspot

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



4279804546



4288533703



4281901592



4283067235



4293651435



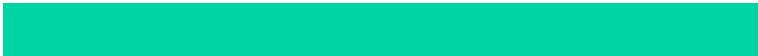
4285229931

Same Dimension

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



4279804546



4278244515



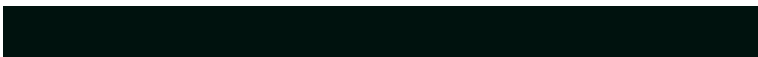
4279795106



4282995280



4278227312



4278194702

Inverse Universe

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



4288813112



4292083761



4288822552



4283582795



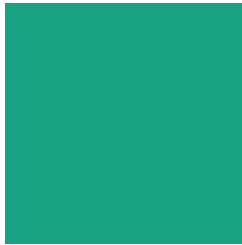
4287692834



4279369732

Previews

White Background



This preview shows how the Android color 4279804546 looks on a white background.

Color Contrast Check

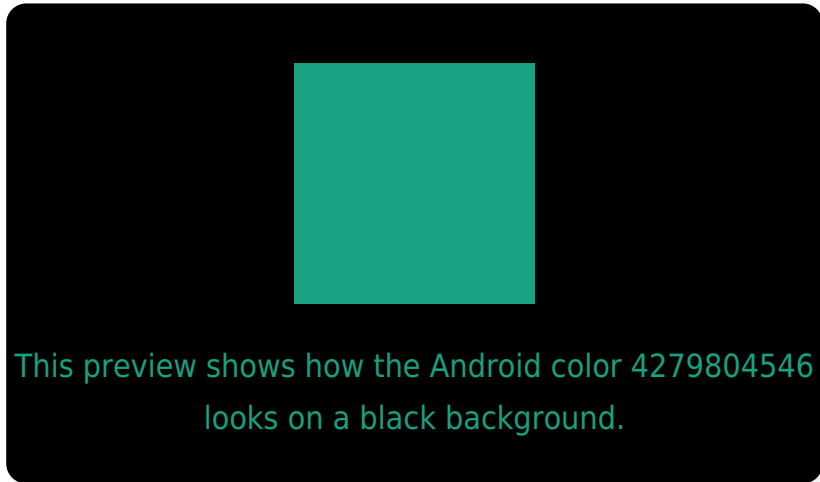
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279804546 Background



This preview shows how black text looks on a background with the Android color 4279804546.



This preview shows how white text looks on a background with the Android color 4279804546.

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

4279804546



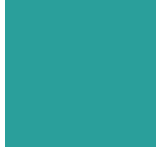
Protanomaly

4285044092



Deuteranomaly

4285436805



Tritanomaly

4280983451

Monochromacy



Original Color

4279804546



Achromatopsia

4285887861



Achromatomaly

4283663738

CSS Examples

Text

The CSS property to change the color of the text to Android 4279804546 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(24, 162, 130)` looks like.

```
.text, #text, p{  
    color:rgb(24, 162, 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(24, 162, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 162, 130) }
```

Border

The CSS property to change the border of an element to Android 4279804546 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(24, 162, 130) }
```

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

```
.border{ border-color:rgb(24, 162, 130) }
```

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

Here you see how a box with a 4 pixel rgb(24, 162, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 162, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 162, 130);  
box-shadow:4px 4px 4px 4px rgb(24, 162,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4279804546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 162, 130) }
```

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

```
.background{ background-color: rgb(24, 162,  
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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