

Converting Colors

Android(4279877542)

Have a look what the booklet for
Android(4279877542) contains.

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Color

Android(4279877542)

Conversions

Conversions Part 1

Format	Color
Hex	19BFA6
RGB	25, 191, 166
RGB Percent	10%, 75%, 65%
CMY	0.9020, 0.2510, 0.3490
CMYK	0.87, 0.00, 0.13, 0.25
HSL	171°, 77%, 42%
HSV	171°, 87%, 75%
XYZ	25.9146, 40.2215, 42.4741
YIQ	138.5160, -90.9110, -42.9670

Conversions

Conversions Part 2

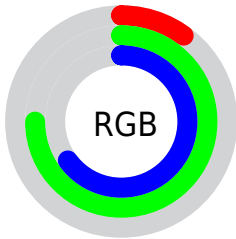
Format	Color
RYB	25, 115, 191
Decimal	1687462
CIELab	69.63, -44.86, 1.50
CIELCh	70, 44.887, 178.087
Yxy	40.2215, 0.2386, 0.3703
Android (android.graphics.Color)	4279877542 (0xFF19BFA6)
YUV	138.5160, 13.5496, -99.5535
Hunter-Lab	63.4204, -38.0476, 4.6864

Details

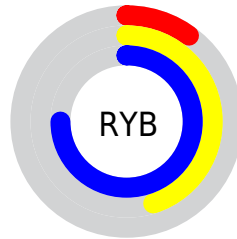
The Android color `4279877542` is a dark color, and the websafe version is hex `33CC99`. A complement of this color would be `4290713906`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4285200605`, and `4278225266` is the 20% darker color. If you saturate the color by 10%, you get `4278632355`, and if you desaturate by 10%, it is `4281122729`.

Distribution



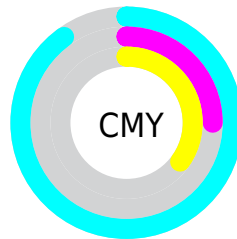
- Red (10%)
- Green (75%)
- Blue (65%)



- Red (10%)
- Yellow (45%)
- Blue (75%)



- Cyan (87%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (90%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279877542 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 4279877542 by changing the saturation by 10% instead.

 4279877542

 4279877542

4294967295

 4278231948

 4285200605

 4278225266

 4287234042

 4278218330

 4289265663

 4278211906

 4291231743

 4278205740

 4293263359

 4278200088

 4278190080

 4279877542

 4279877542

 4278632355

 4281122729

■ 4278239138

■ 4282367916

■ 4283613103

■ 4284858290

■ 4286103476

■ 4287414199

■ 4288659386

■ 4289904573

■ 4291149760

Harmonies

Analogous

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



4285250430



4279877542



4278239183

Triad

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



4279877542



4289372402



4293236838

Complementary

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



4279877542



4290713906

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.



4294413446



4279877542



4292514518

Square

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



4279877542



4284657659



4294216110



4291209047

Rectangle

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



4279877542



4278238438



4294216110



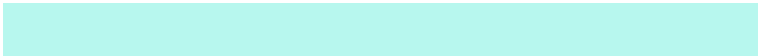
4293760111

Sweetspot

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



4279877542



4290246638



4281712409



4283858295



4294769916



4286414205

Same Dimension

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



4279877542



4278253522



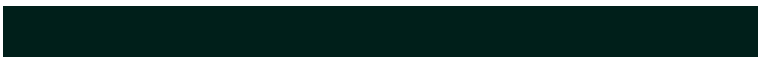
4279863487



4283784797



4278230662



4278198042

Inverse Universe

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



4290713906



4294377509



4290727961



4284372310



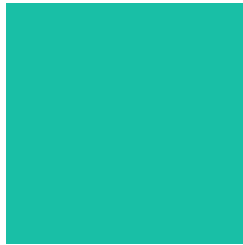
4288544792



4280221701

Previews

White Background



This preview shows how the Android color 4279877542 looks on a white background.

Color Contrast Check

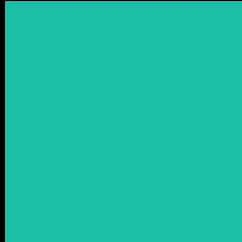
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4279877542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

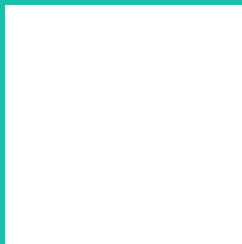
Any Text WCAG AAA ✓ Pass

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

Android 4279877542 Background



This preview shows how black text looks on a background with the Android color 4279877542.

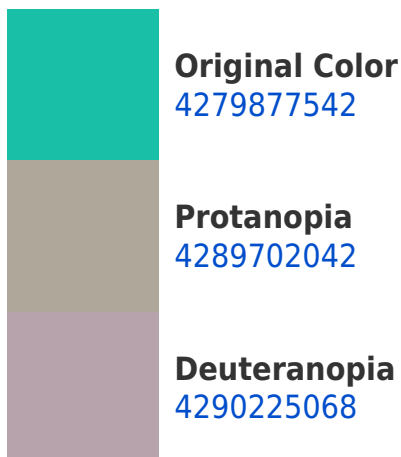


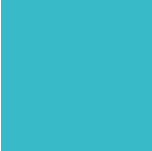
This preview shows how white text looks on a background with the Android color 4279877542.

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





Tritanopia
4281907913

Trichromacy



Original Color

4279877542



Protanomaly

4286099614



Deuteranomaly

4286492074



Tritanomaly

4281187516

Monochromacy



Original Color

4279877542



Achromatopsia

4287335307



Achromatomaly

4284653205

CSS Examples

Text

The CSS property to change the color of the text to Android 4279877542 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(25, 191, 166)` looks like.

```
.text, #text, p{  
    color:rgb(25, 191, 166)  
}
```

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(25, 191, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 191, 166) }
```

Border

The CSS property to change the border of an element to Android 4279877542 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(25, 191, 166) }
```

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

```
.border{ border-color:rgb(25, 191, 166) }
```

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

Here you see how a box with a 4 pixel rgb(25, 191, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 191, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 191, 166);  
box-shadow:4px 4px 4px 4px rgb(25, 191,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4279877542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 191, 166) }
```

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

```
.background{ background-color: rgb(25, 191,  
166) }
```

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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