

Converting Colors

Android(4279822286)

Have a look what the booklet for
Android(4279822286) contains.

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Color

Android(4279822286)

Conversions

Conversions Part 1

Format	Color
Hex	18E7CE
RGB	24, 231, 206
RGB Percent	9%, 91%, 81%
CMY	0.9059, 0.0941, 0.1922
CMYK	0.90, 0.00, 0.11, 0.09
HSL	173°, 81%, 50%
HSV	173°, 90%, 91%
XYZ	40.0932, 61.8022, 68.2084
YIQ	166.2570, -115.3470, -51.6590

Conversions

Conversions Part 2

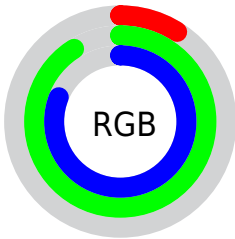
Format	Color
R _Y B	24, 134, 231
Decimal	1632206
CIE Lab	82.81, -50.91, -0.77
CIE LCh	83, 50.918, 180.866
Yxy	61.8022, 0.2357, 0.3633
Android (android.graphics.Color)	4279822286 (0xFF18E7CE)
YUV	166.2570, 19.5933, -124.7594
Hunter-Lab	78.6144, -46.5406, 3.5882

Details

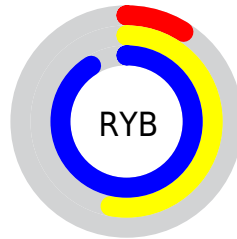
The Android color `4279822286` is a light color, and the websafe version is hex `66FFCC`. The color can be described as light washed cyan. A complement of this color would be `4293335089`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4285857791`, and `4278234776` is the 20% darker color. If you saturate the color by 10%, you get `4278314955`, and if you desaturate by 10%, it is `4281329617`.

Distribution



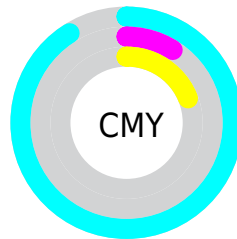
- Red (9%)
- Green (91%)
- Blue (81%)



- Red (9%)
- Yellow (53%)
- Blue (91%)



- Cyan (90%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)



- Cyan (91%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279822286 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 4279822286 by changing the saturation by 10% instead.

 4279822286

 4279822286

4294967295

 4278241971

 4285857791

 4278234776

 4288086015

 4278227838

 4290183167

 4278220901

 4292280319

 4278214477

 4294377471

 4278208055

 4278202145

 4278194700

 4278190080

■ 4279822286

■ 4279822286

■ 4278314955

■ 4281329617

■ 4278249419

■ 4282836948

■ 4284344278

■ 4285851609

■ 4287424476

■ 4288931807

■ 4290439138

■ 4291946468

■ 4293453799

Harmonies

Analogous

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



4286505886



4279822286



4278249214

Triad

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



4279822286



4292133375



4294949755

Complementary

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



4279822286



4293335089

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.



4294945952



4279822286



4294947070

Square

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



4279822286



4286829567



4294944719



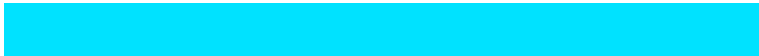
4293643373

Rectangle

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



4279822286



4278248191



4294944719



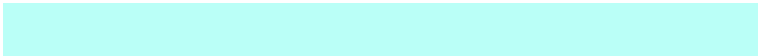
4294948230

Sweetspot

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



4279822286



4290445303



4281657112



4283924603



4278190080



4286611584

Same Dimension

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



4279822286



4278255584



4279802855



4284969841



4278236061



4278203181

Inverse Universe

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



4293335089



4294901791



4293354520



4285753193



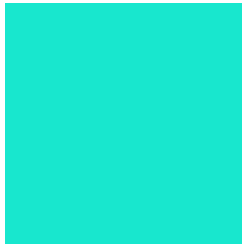
4289921046



4281532422

Previews

White Background



This preview shows how the Android color 4279822286 looks on a white background.

Color Contrast Check

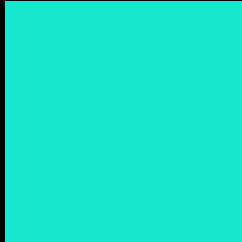
Large Text (above 18pt) WCAG AA × Fail

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 4279822286 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

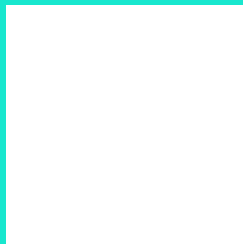
Any Text WCAG AAA ✓ Pass

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

Android 4279822286 Background



This preview shows how black text looks on a background with the Android color 4279822286.



This preview shows how white text looks on a background with the Android color 4279822286.

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

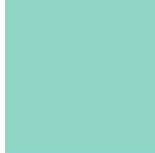


Trichromacy



Original Color

4279822286



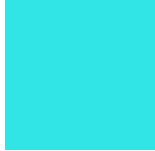
Protanomaly

4287616708



Deuteranomaly

4288008914



Tritanomaly

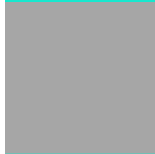
4281459942

Monochromacy



Original Color

4279822286



Achromatopsia

4289111718



Achromatomaly

4285710005

CSS Examples

Text

The CSS property to change the color of the text to Android 4279822286 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, 231, 206)` looks like.

```
.text, #text, p{  
    color:rgb(24, 231, 206)  
}
```

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, 231, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 231, 206) }
```

Border

The CSS property to change the border of an element to Android 4279822286 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, 231, 206) }
```

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

```
.border{ border-color:rgb(24, 231, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 231, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 231, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 231, 206);  
box-shadow:4px 4px 4px 4px rgb(24, 231,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4279822286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 231, 206) }
```

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

```
.background{ background-color: rgb(24, 231,  
206) }
```

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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