

Converting Colors

Android(4279891642)

Have a look what the booklet for
Android(4279891642) contains.

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Color

Android(4279891642)

Conversions

Conversions Part 1

Format	Color
Hex	19F6BA
RGB	25, 246, 186
RGB Percent	10%, 96%, 73%
CMY	0.9020, 0.0353, 0.2706
CMYK	0.90, 0.00, 0.24, 0.04
HSL	164°, 92%, 53%
HSV	164°, 90%, 96%
XYZ	42.2196, 69.6634, 57.6755
YIQ	173.0810, -112.4560, -65.5120

Conversions

Conversions Part 2

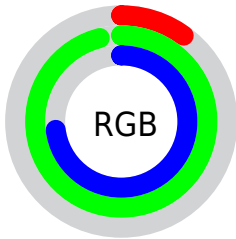
Format	Color
R _Y B	25, 153, 246
Decimal	1701562
CIE Lab	86.83, -61.74, 15.47
CIE LCh	87, 63.648, 165.931
Yxy	69.6634, 0.2490, 0.4109
Android (android.graphics.Color)	4279891642 (0xFF19F6BA)
YUV	173.0810, 6.3691, -129.8670
Hunter-Lab	83.4646, -55.7709, 17.4547

Details

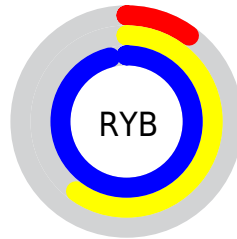
The Android color `4279891642` is a light color, and the websafe version is hex `00FFCC`. The color can be described as light washed spring green. A complement of this color would be `4294318421`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4285988850`, and `4278238341` is the 20% darker color. If you saturate the color by 10%, you get `4278253235`, and if you desaturate by 10%, it is `4281530049`.

Distribution



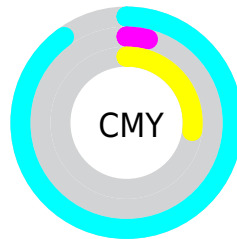
- Red (10%)
- Green (96%)
- Blue (73%)



- Red (10%)
- Yellow (60%)
- Blue (96%)



- Cyan (90%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (90%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279891642 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 4279891642 by changing the saturation by 10% instead.

 4279891642

 4279891642

4294967295

 4278245791

 4285988850

 4278238341

 4288217087

 4278231147

 4290379775

 4278224211

 4292476927

 4278217532

 4294574079

 4278210854

 4278204689

 4278198272

 4278190080

■ 4279891642

■ 4279891642

■ 4278253235

■ 4281530049

■ 4283102919

■ 4284741326

■ 4286314197

■ 4287952603

■ 4289591010

■ 4291163881

■ 4292802287

■ 4294375158

Harmonies

Analogous

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



4288278146



4279891642



4278253817

Triad

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



4279891642



4289582591



4294948485

Complementary

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



4279891642



4294318421

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.



4294944699



4279891642



4294950399

Square

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



4279891642



4278249727



4294945272



4294954081

Rectangle

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



4279891642



4278253311



4294945272



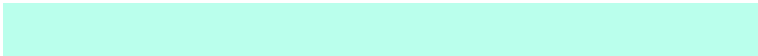
4294946710

Sweetspot

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



4279891642



4290445292



4284020249



4283924596



4278190080



4286611584

Same Dimension

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



4279891642



4278255546



4279879414



4285430391



4278237832



4278205227

Inverse Universe

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



4294318421



4294901829



4294330649



4286213745



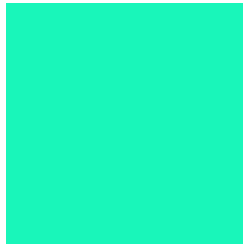
4290379827



4282056720

Previews

White Background



This preview shows how the Android color 4279891642 looks on a white background.

Color Contrast Check

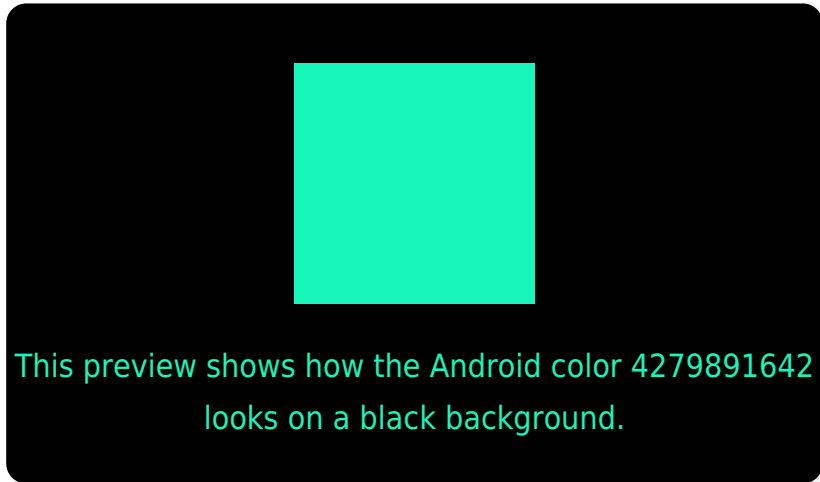
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

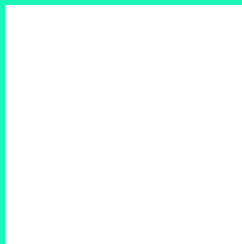
Any Text WCAG AAA ✓ Pass

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

Android 4279891642 Background



This preview shows how black text looks on a background with the Android color 4279891642.

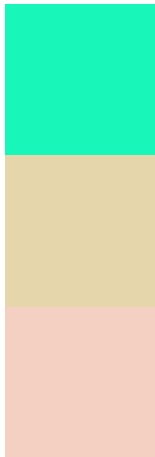


This preview shows how white text looks on a background with the Android color 4279891642.

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](#).

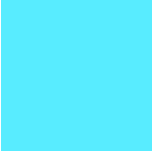
Dichromacy



Original Color
4279891642

Protanopia
4293253035

Deuteranopia
4294234306



Tritanopia
4284017919

Trichromacy



Original Color
4279891642



Protanomaly
4288406192



Deuteranomaly
4288995007

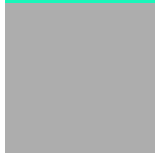


Tritanomaly
4282511590

Monochromacy



Original Color
4279891642



Achromatopsia
4289572269



Achromatomaly
4286040242

CSS Examples

Text

The CSS property to change the color of the text to Android 4279891642 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, 246, 186)` looks like.

```
.text, #text, p{  
    color:rgb(25, 246, 186)  
}
```

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, 246, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 246, 186) }
```

Border

The CSS property to change the border of an element to Android 4279891642 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, 246, 186) }
```

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

```
.border{ border-color:rgb(25, 246, 186) }
```

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

Here you see how a box with a 4 pixel rgb(25, 246, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 246, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 246, 186);  
box-shadow:4px 4px 4px 4px rgb(25, 246,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4279891642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 246, 186) }
```

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

```
.background{ background-color: rgb(25, 246,  
186) }
```

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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