

Converting Colors

Android(4279547861)

Have a look what the booklet for
Android(4279547861) contains.

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Color

Android(4279547861)

Conversions

Conversions Part 1

Format	Color
Hex	14B7D5
RGB	20, 183, 213
RGB Percent	8%, 72%, 84%
CMY	0.9216, 0.2824, 0.1647
CMYK	0.91, 0.14, 0.00, 0.16
HSL	189°, 83%, 46%
HSV	189°, 91%, 84%
XYZ	29.2322, 38.8198, 68.9031
YIQ	137.6830, -106.7780, -25.2260

Conversions

Conversions Part 2

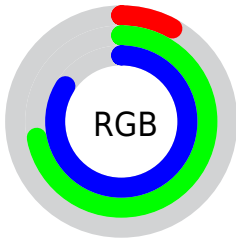
Format	Color
R _Y B	20, 108, 213
Decimal	1357781
CIE Lab	68.62, -27.24, -25.81
CIE LCh	69, 37.526, 223.456
Yxy	38.8198, 0.2134, 0.2834
Android (android.graphics.Color)	4279547861 (0xFF14B7D5)
YUV	137.6830, 37.1313, -103.2080
Hunter-Lab	62.3055, -25.2869, -21.9543

Details

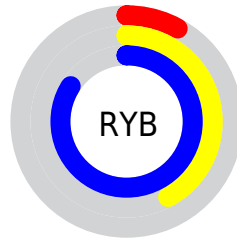
The Android color **4279547861** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **4292162068**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4285394943**, and **4278223518** is the 20% darker color. If you saturate the color by 10%, you get **4278236373**, and if you desaturate by 10%, it is **4280924885**.

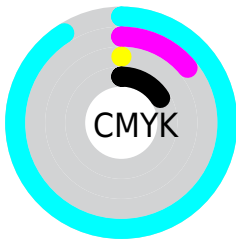
Distribution



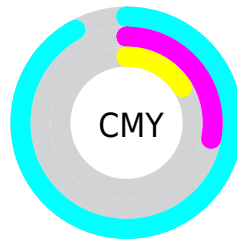
- Red (8%)
- Green (72%)
- Blue (84%)



- Red (8%)
- Yellow (42%)
- Blue (84%)



- Cyan (91%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (92%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279547861 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 4279547861 by changing the saturation by 10% instead.

 4279547861

 4279547861

4294967295

 4278230201

 4285394943

 4278223518

 4287496191

 4278216836

 4289527807

 4278210667

 4291624959

 4278204498

 4293656575

 4278199355

 4278190630

 4278190350

 4278190080

■ 4279547861

■ 4279547861

■ 4278236373

■ 4280924885

■ 4282367701

■ 4283744725

■ 4285121749

■ 4286564565

■ 4287941589

■ 4289318613

■ 4290695637

■ 4292138453

Harmonies

Analogous

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



4281055926



4279547861



4283740392

Triad

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



4279547861



4292775868



4289702500

Complementary

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



4279547861



4292162068

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.



4291731303



4279547861



4293561753

Square

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



4279547861



4290746841



4293104762



4287214453

Rectangle

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



4279547861



4286360043



4293104762



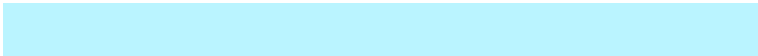
4290422627

Sweetspot

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



4279547861



4290442495



4279555377



4283922816



4278190080



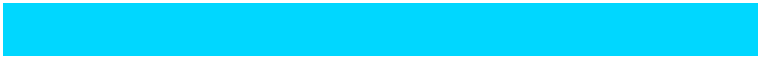
4286611584

Same Dimension

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



4279547861



4278245375



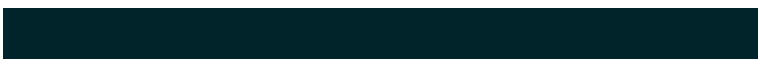
4279523541



4284508523



4278227115



4278199595

Inverse Universe

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



4292154551



4294901975



4292186388



4285227113



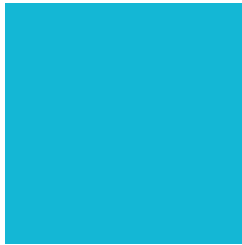
4289396880



4281008165

Previews

White Background



This preview shows how the Android color 4279547861 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 4279547861 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 4279547861 Background



This preview shows how black text looks on a background with the Android color 4279547861.

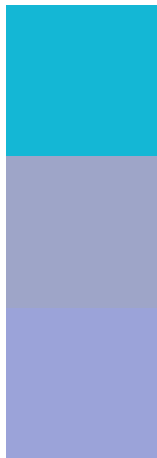


This preview shows how white text looks on a background with the Android color 4279547861.

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](#).

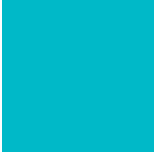
Dichromacy



Original Color
4279547861

Protanopia
4288587208

Deuteranopia
4288390105



Tritanopia
4278237640

Trichromacy



Original Color
4279547861



Protanomaly
4285312205



Deuteranomaly
4285180632



Tritanomaly
4278696141

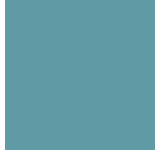
Monochromacy



Original Color
4279547861



Achromatopsia
4287269514



Achromatomaly
4284455589

CSS Examples

Text

The CSS property to change the color of the text to Android 4279547861 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(20, 183, 213)` looks like.

```
.text, #text, p{  
    color:rgb(20, 183, 213)  
}
```

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(20, 183, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 183, 213) }
```

Border

The CSS property to change the border of an element to Android 4279547861 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(20, 183, 213) }
```

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

```
.border{ border-color:rgb(20, 183, 213) }
```

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

Here you see how a box with a 4 pixel rgb(20, 183, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 183, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 183, 213);  
box-shadow:4px 4px 4px 4px rgb(20, 183,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4279547861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 183, 213) }
```

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

```
.background{ background-color: rgb(20, 183,  
213) }
```

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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