

Converting Colors

Android(4279947748)

Have a look what the booklet for
Android(4279947748) contains.

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Color

Android(4279947748)

Conversions

Conversions Part 1	
Format	Color
Hex	1AD1E4
RGB	26, 209, 228
RGB Percent	10%, 82%, 89%
CMY	0.8980, 0.1804, 0.1059
CMYK	0.89, 0.08, 0.00, 0.11
HSL	186°, 80%, 50%
HSV	186°, 89%, 89%
XYZ	37.2301, 51.4220, 81.3620
YIQ	156.4490, -115.1670, -32.8870

Conversions

Conversions Part 2

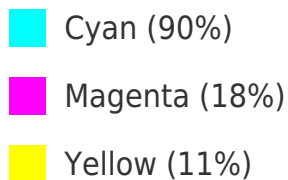
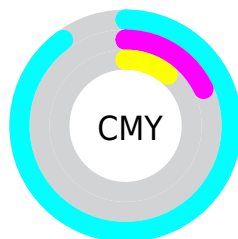
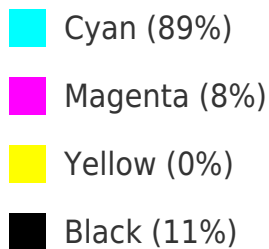
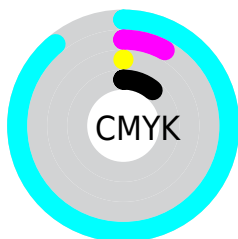
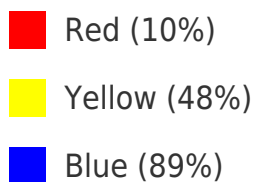
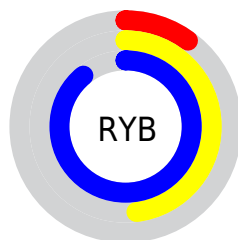
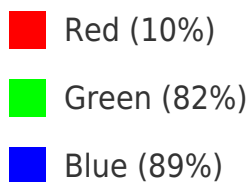
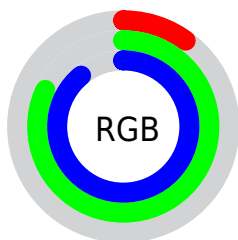
Format	Color
RYB	26, 122, 228
Decimal	1757668
CIELab	76.93, -34.74, -21.26
CIELCh	77, 40.728, 211.464
Yxy	51.4220, 0.2190, 0.3025
Android (android.graphics.Color)	4279947748 (0xFF1AD1E4)
YUV	156.4490, 35.2746, -114.4038
Hunter-Lab	71.7091, -32.8170, -17.0747

Details

The Android color **4279947748** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293143834**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4285857791**, and **4278229677** is the 20% darker color. If you saturate the color by 10%, you get **4278439908**, and if you desaturate by 10%, it is **4281455588**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4279947748 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 4279947748 by changing the saturation by 10% instead.

 4279947748

 4279947748

4294967295

 4278236616

 4285857791

 4278229677

 4288020479

 4278222994

 4290117631

 4278216312

 4292214783

 4278209887

 4294246399

 4278203976

 4278198833

 4278190620

 4278190080

 4279947748 4279947748 4278439908 4281455588 4278243300 4282963428 4284405732 4285913828 4287421668 4288929508 4290437348 4291879652 4293387492

Harmonies

Analogous

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



4283224767



4279947748



4282895359

Triad

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



4279947748



4293896163



4292197490

Complementary

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



4279947748



4293143834

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.



4294225789



4279947748



4294943165

Square

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



4279947748



4291146750



4294943896



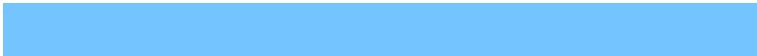
4289578876

Rectangle

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



4279947748



4285842943



4294943896



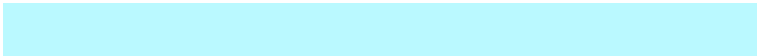
4292917363

Sweetspot

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



4279947748



4290443775



4279952427



4283923584



4278190080



4286611584

Same Dimension

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



4279947748



4278249471



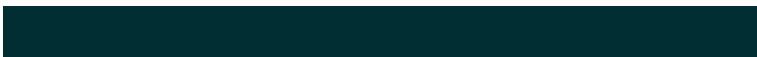
4279922404



4284969587



4278231731



4278201907

Inverse Universe

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



4293139153



4294901991



4293169178



4285753202



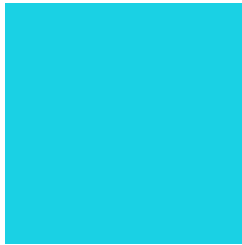
4289921186



4281532462

Previews

White Background



This preview shows how the Android color 4279947748 looks on a white background.

Color Contrast Check

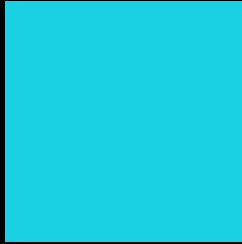
Large Text (above 18pt) WCAG AA × Fail

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 4279947748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

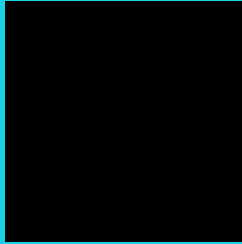
Any Text WCAG AA ✓ Pass

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 4279947748 Background



This preview shows how black text looks on a background with the Android color 4279947748.

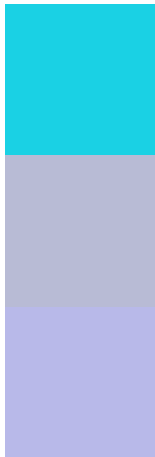


This preview shows how white text looks on a background with the Android color 4279947748.

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](#).

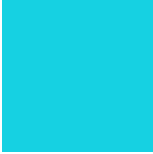
Dichromacy



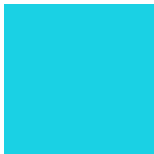
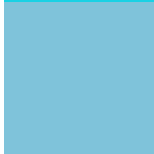
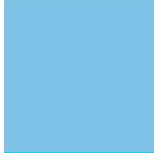
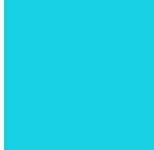
Original Color
4279947748

Protanopia
4290296789

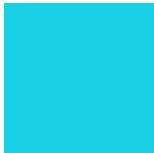
Deuteranopia
4290296297



Trichromacy

	Original Color 4279947748
	Protanomaly 4286563290
	Deuteranomaly 4286563047
	Tritanomaly 4279751139

Monochromacy

	Original Color 4279947748
	Achromatopsia 4288453788
	Achromatomaly 4285378486

CSS Examples

Text

The CSS property to change the color of the text to Android 4279947748 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(26, 209, 228)` looks like.

```
.text, #text, p{  
    color:rgb(26, 209, 228)  
}
```

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(26, 209, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 209, 228) }
```

Border

The CSS property to change the border of an element to Android 4279947748 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(26, 209, 228) }
```

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

```
.border{ border-color:rgb(26, 209, 228) }
```

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

Here you see how a box with a 4 pixel rgb(26, 209, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 209, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 209, 228);  
box-shadow:4px 4px 4px 4px rgb(26, 209,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4279947748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 209, 228) }
```

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

```
.background{ background-color: rgb(26, 209,  
228) }
```

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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