

Converting Colors

Android(4281195996)

Have a look what the booklet for
Android(4281195996) contains.

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Color

Android(4281195996)

Conversions

Conversions Part 1

Format	Color
Hex	2DDDDC
RGB	45, 221, 220
RGB Percent	18%, 87%, 86%
CMY	0.8235, 0.1333, 0.1373
CMYK	0.80, 0.00, 0.00, 0.13
HSL	180°, 72%, 52%
HSV	180°, 80%, 87%
XYZ	39.8569, 57.4381, 76.6961
YIQ	168.2620, -104.5750, -37.6230

Conversions

Conversions Part 2

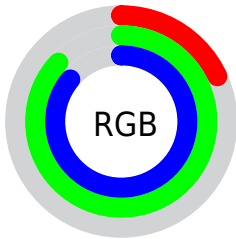
Format	Color
R _Y B	45, 133, 221
Decimal	3005916
CIE Lab	80.43, -41.38, -11.70
CIE LCh	80, 43.002, 195.789
Yxy	57.4381, 0.2291, 0.3301
Android (android.graphics.Color)	4281195996 (0xFF2DDDDC)
YUV	168.2620, 25.5068, -108.1008
Hunter-Lab	75.7879, -38.7556, -6.9490

Details

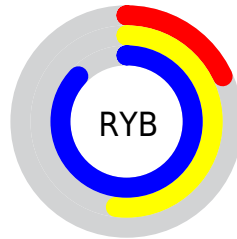
The Android color **4281195996** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4292685102**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4286382079**, and **4278232485** is the 20% darker color. If you saturate the color by 10%, you get **4279754204**, and if you desaturate by 10%, it is **4282637788**.

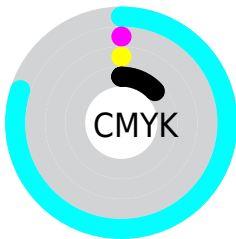
Distribution



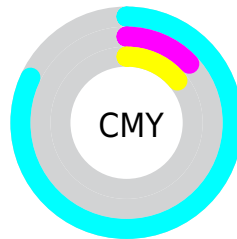
- Red (18%)
- Green (87%)
- Blue (86%)



- Red (18%)
- Yellow (52%)
- Blue (87%)



- Cyan (80%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



















- Cyan (82%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281195996 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 4281195996 by changing the saturation by 10% instead.

 4281195996	 4281195996
4294967295	 4278239680
 4286382079	 4278232485
 4288479231	 4278225547
 4290576383	 4278218865
 4292607999	 4278212441
 4294705151	 4278206274
	 4278200619
	 4278191128
	 4278190080

■ 4281195996

■ 4281195996

■ 4279754204

■ 4282637788

■ 4278312412

■ 4284079580

■ 4278246876

■ 4285521372

■ 4286963165

■ 4288404957

■ 4289912285

■ 4291354077

■ 4292795869

■ 4294237661

Harmonies

Analogous

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



4285324466



4281195996



4280015615

Triad

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



4281195996



4293375487



4294164346

Complementary

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



4281195996



4292685102

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.



4294947216



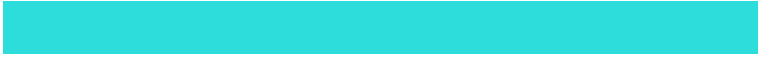
4281195996



4294945500

Square

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



4281195996



4289774847



4294945204



4291677305

Rectangle

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



4281195996



4283553279



4294945204



4294818431

Sweetspot

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



4281195996



4290969599



4281392429



4284186751



4278190080



4286611584

Same Dimension

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



4281195996



4278910974



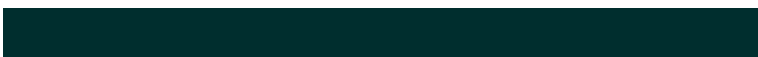
4281174237



4284706414



4278234540



4278201902

Inverse Universe

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



4292685102



4294904332



4292706861



4285424483



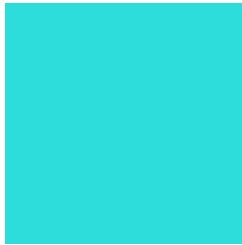
4289527809



4281204736

Previews

White Background



This preview shows how the Android color 4281195996 looks on a white background.

Color Contrast Check

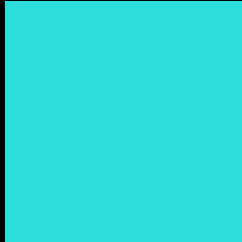
Large Text (above 18pt) WCAG AA × Fail

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 4281195996 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

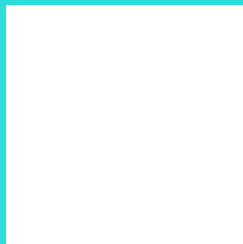
Any Text WCAG AAA ✓ Pass

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

Android 4281195996 Background



This preview shows how black text looks on a background with the Android color 4281195996.



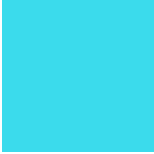
This preview shows how white text looks on a background with the Android color 4281195996.

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
4282113004

Trichromacy



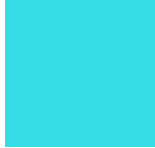
Original Color
4281195996



Protanomaly
4287614674



Deuteranomaly
4287810528

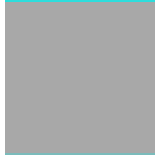


Tritanomaly
4281785574

Monochromacy



Original Color
4281195996



Achromatopsia
4289243304



Achromatomaly
4286299067

CSS Examples

Text

The CSS property to change the color of the text to Android 4281195996 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(45, 221, 220)` looks like.

```
.text, #text, p{  
    color:rgb(45, 221, 220)  
}
```

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(45, 221, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 221, 220) }
```

Border

The CSS property to change the border of an element to Android 4281195996 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(45, 221, 220) }
```

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

```
.border{ border-color:rgb(45, 221, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 221, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 221, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 221, 220);  
box-shadow:4px 4px 4px 4px rgb(45, 221,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4281195996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 221, 220) }
```

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

```
.background{ background-color: rgb(45, 221,  
220) }
```

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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