

Converting Colors

Android(4278501335)

Have a look what the booklet for
Android(4278501335) contains.

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Color

Android(4278501335)

Conversions

Conversions Part 1

Format	Color
Hex	04BFD7
RGB	4, 191, 215
RGB Percent	2%, 75%, 84%
CMY	0.9843, 0.2510, 0.1569
CMYK	0.98, 0.11, 0.00, 0.16
HSL	187°, 96%, 43%
HSV	187°, 98%, 84%
XYZ	30.9466, 42.1937, 70.8031
YIQ	137.8230, -119.1560, -32.1800

Conversions

Conversions Part 2

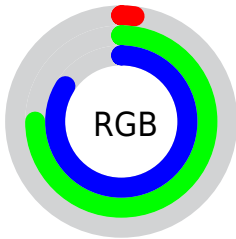
Format	Color
RYB	4, 103, 215
Decimal	311255
CIELab	71.00, -31.04, -23.26
CIELCh	71, 38.792, 216.849
Yxy	42.1937, 0.2150, 0.2931
Android (android.graphics.Color)	4278501335 (0xFF04BFD7)
YUV	137.8230, 38.0483, -117.3628
Hunter-Lab	64.9567, -28.6334, -19.1567

Details

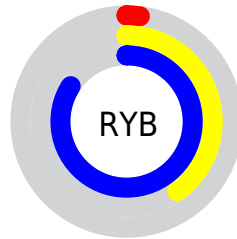
The Android color `4278501335` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle washed azure. A complement of this color would be `4292287492`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4285266175`, and `4278225312` is the 20% darker color. If you saturate the color by 10%, you get `4278239191`, and if you desaturate by 10%, it is `4279943639`.

Distribution



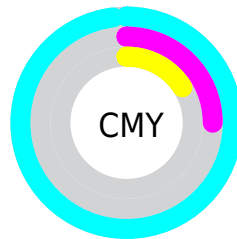
- Red (2%)
- Green (75%)
- Blue (84%)



- Red (2%)
- Yellow (40%)
- Blue (84%)



- Cyan (98%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (98%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278501335 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 4278501335 by changing the saturation by 10% instead.

 4278501335

 4278501335

4294967295

 4278232251

 4285266175

 4278225312

 4287430655

 4278218630

 4289527807

 4278212205

 4291559423

 4278206292

 4293591039

 4278200637

 4278192679

 4278190353

 4278190080

■ 4278501335

■ 4278501335

■ 4278239191

■ 4279943639

■ 4281320663

■ 4282762967

■ 4284139991

■ 4285582295

■ 4286959319

■ 4288401623

■ 4289778647

■ 4291220951

Harmonies

Analogous

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



4281909685



4278501335



4282956270

Triad

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



4278501335



4292974282



4290621031

Complementary

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



4278501335



4292287492

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.



4292649581



4278501335



4294087335

Square

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



4278501335



4290552550



4293891973



4288133236

Rectangle

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



4278501335



4285772532



4293891973



4291340903

Sweetspot

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



4278501335



4290115583



4278507289



4283660928



4278190080



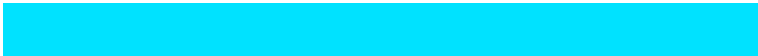
4286611584

Same Dimension

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



4278501335



4278248191



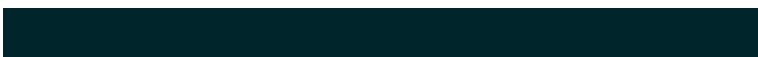
4278474967



4284508779



4278228907



4278199851

Inverse Universe

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



4292281535



4294901986



4292313860



4285227114



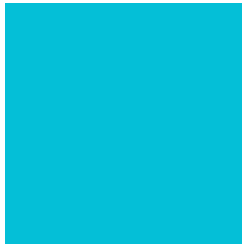
4289396887



4281008166

Previews

White Background



This preview shows how the Android color 4278501335 looks on a white background.

Color Contrast Check

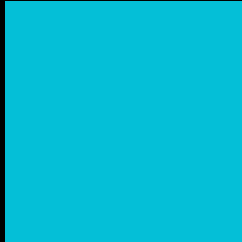
Large Text (above 18pt) WCAG AA × Fail

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 4278501335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

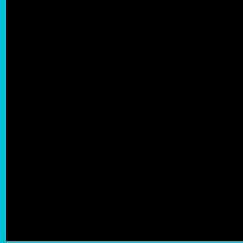
Any Text WCAG AA ✓ Pass

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 4278501335 Background



This preview shows how black text looks on a background with the Android color 4278501335.



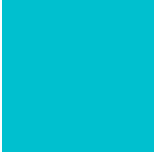
This preview shows how white text looks on a background with the Android color 4278501335.

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



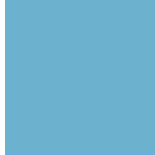


Tritanopia
4278239439

Trichromacy



Original Color
4278501335



Protanomaly
4285313742



Deuteranomaly
4285182426



Tritanomaly
4278304978

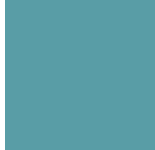
Monochromacy



Original Color
4278501335



Achromatopsia
4287269514



Achromatomaly
4284063142

CSS Examples

Text

The CSS property to change the color of the text to Android 4278501335 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(4, 191, 215)` looks like.

```
.text, #text, p{  
    color:rgb(4, 191, 215)  
}
```

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(4, 191, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 191, 215) }
```

Border

The CSS property to change the border of an element to Android 4278501335 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(4, 191, 215) }
```

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

```
.border{ border-color:rgb(4, 191, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 191, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 191, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 191, 215);  
box-shadow:4px 4px 4px 4px rgb(4, 191,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4278501335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 191, 215) }
```

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

```
.background{ background-color: rgb(4, 191,  
215) }
```

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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