

Converting Colors

Android(4281196254)

Have a look what the booklet for
Android(4281196254) contains.

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Color

Android(4281196254)

Conversions

Conversions Part 1

Format	Color
Hex	2DDEDE
RGB	45, 222, 222
RGB Percent	18%, 87%, 87%
CMY	0.8235, 0.1294, 0.1294
CMYK	0.80, 0.00, 0.00, 0.13
HSL	180°, 73%, 52%
HSV	180°, 80%, 87%
XYZ	40.3883, 58.0744, 78.1880
YIQ	169.0770, -105.4920, -37.5240

Conversions

Conversions Part 2

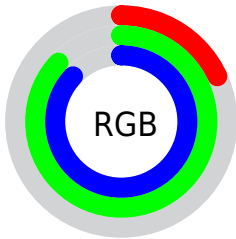
Format	Color
RYB	45, 134, 222
Decimal	3006174
CIELab	80.78, -41.25, -12.24
CIELCh	81, 43.029, 196.520
Yxy	58.0744, 0.2286, 0.3288
Android (android.graphics.Color)	4281196254 (0xFF2DDEDE)
YUV	169.0770, 26.0910, -108.8155
Hunter-Lab	76.2065, -38.7592, -7.4871

Details

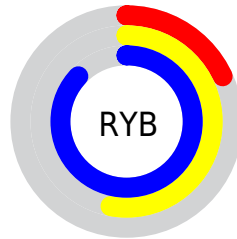
The Android color `4281196254` is a light color, and the websafe version is hex `00CCCC`. The color can be described as light washed cyan. A complement of this color would be `4292750637`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4286382079`, and `4278232743` is the 20% darker color. If you saturate the color by 10%, you get `4279754462`, and if you desaturate by 10%, it is `4282638046`.

Distribution



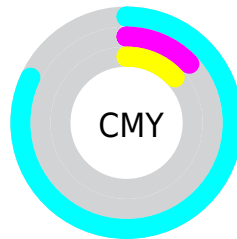
- Red (18%)
- Green (87%)
- Blue (87%)



- Red (18%)
- Yellow (53%)
- Blue (87%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4281196254 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 4281196254 by changing the saturation by 10% instead.

 4281196254

 4281196254

4294967295

 4278239938

 4286382079

 4278232743

 4288544767

 4278225805

 4290641919

 4278219123

 4292673535

 4278212699


 4294770687


 4278206275

 4278200877

 4278191897

 4278190080

 4281196254

 4281196254

 4279754462

 4282638046

 4278312670

 4284079838


 4278247134

 4285587166

 4287028958

 4288470750

 4289912542

 4291354334

 4292861662

 4294303454

Harmonies

Analogous

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



4285259188



4281196254



4280343295

Triad

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



4281196254



4293506815



4294164602

Complementary

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



4281196254



4292750637

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.



4294947472



4281196254



4294945756

Square

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



4281196254



4289906175



4294945460



4291677562

Rectangle

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



4281196254



4283749887



4294945460



4294818687

Sweetspot

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



4281196254



4290969599



4281196077



4284186752



4278190080



4286611584

Same Dimension

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



4281196254



4278910975



4281173726



4284838000



4278235312



4278202416

Inverse Universe

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



4292750814



4294904575



4292773421



4285556080



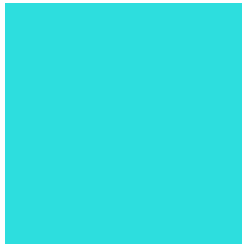
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4281196254 looks on a white background.

Color Contrast Check

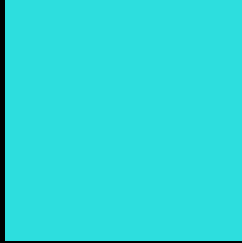
Large Text (above 18pt) WCAG AA × Fail

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 4281196254 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

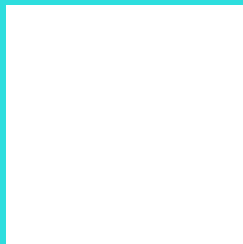
Any Text WCAG AAA ✓ Pass

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

Android 4281196254 Background



This preview shows how black text looks on a background with the Android color 4281196254.

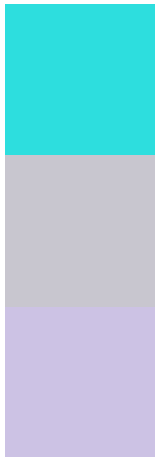


This preview shows how white text looks on a background with the Android color 4281196254.

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](#).

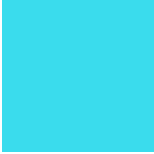
Dichromacy



Original Color
4281196254

Protanopia
4291348175

Deuteranopia
4291609316



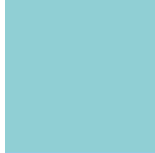
Tritanopia
4282047725

Trichromacy



Original Color

4281196254



Protanomaly

4287680468



Deuteranomaly

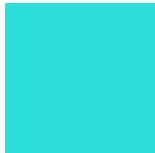
4287810786



Tritanomaly

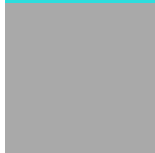
4281720296

Monochromacy



Original Color

4281196254



Achromatopsia

4289309097



Achromatomaly

4286364860

CSS Examples

Text

The CSS property to change the color of the text to Android 4281196254 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, 222, 222)` looks like.

```
.text, #text, p{  
    color:rgb(45, 222, 222)  
}
```

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, 222, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 222, 222) }
```

Border

The CSS property to change the border of an element to Android 4281196254 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, 222, 222) }
```

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

```
.border{ border-color:rgb(45, 222, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 222, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 222, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 222, 222);  
box-shadow:4px 4px 4px 4px rgb(45, 222,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4281196254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 222, 222) }
```

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

```
.background{ background-color: rgb(45, 222,  
222) }
```

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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