

Converting Colors

Android(4281255622)

Have a look what the booklet for
Android(4281255622) contains.

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Color

Android(4281255622)

Conversions

Conversions Part 1

Format	Color
Hex	2EC6C6
RGB	46, 198, 198
RGB Percent	18%, 78%, 78%
CMY	0.8196, 0.2235, 0.2235
CMYK	0.77, 0.00, 0.00, 0.22
HSL	180°, 62%, 48%
HSV	180°, 77%, 78%
XYZ	31.5138, 45.0462, 60.4599
YIQ	152.5520, -90.5920, -32.2240

Conversions

Conversions Part 2

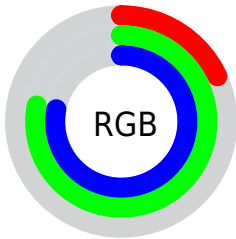
Format	Color
RYB	46, 122, 198
Decimal	3065542
CIELab	72.92, -37.22, -11.07
CIELCh	73, 38.833, 196.566
Yxy	45.0462, 0.2300, 0.3288
Android (android.graphics.Color)	4281255622 (0xFF2EC6C6)
YUV	152.5520, 22.4059, -93.4461
Hunter-Lab	67.1165, -33.6411, -6.4281

Details

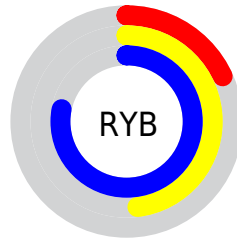
The Android color `4281255622` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle muted cyan. A complement of this color would be `4291178030`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4286054399`, and `4278226832` is the 20% darker color. If you saturate the color by 10%, you get `4279944902`, and if you desaturate by 10%, it is `4282566342`.

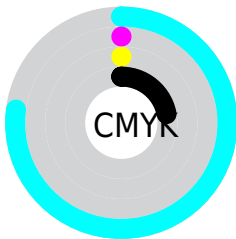
Distribution



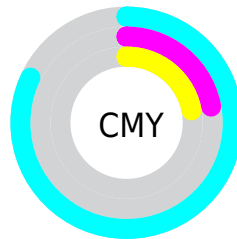
- Red (18%)
- Green (78%)
- Blue (78%)



- Red (18%)
- Yellow (48%)
- Blue (78%)



- Cyan (77%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)





- Cyan (82%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281255622 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 4281255622 by changing the saturation by 10% instead.

 4281255622

 4281255622

4294967295

 4278233771

 4286054399

 4278226832

 4288086015

 4278220151

 4290117631

 4278213726

 4292149247


 4278207558

 4294115327

 4278201648

 4278194972

 4278190080

 4281255622

 4281255622

■ 4279944902

■ 4282566342

■ 4278634182

■ 4283877062

■ 4278240966

■ 4285122246

■ 4286432966

■ 4287743686

■ 4289054406

■ 4290365126

■ 4291610310

■ 4292921030

Harmonies

Analogous

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



4284597665



4281255622



4280730598

Triad

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



4281255622



4291863524



4292455278

Complementary

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



4281255622



4291178030

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.



4293959553



4281255622



4293827012

Square

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



4281255622



4288721143



4294547616



4290230126

Rectangle

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



4281255622



4283350771



4294547616



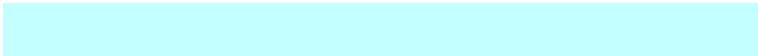
4293044082

Sweetspot

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



4281255622



4291100671



4281255470



4284252288



4278190080



4286611584

Same Dimension

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



4281255622



4279566335



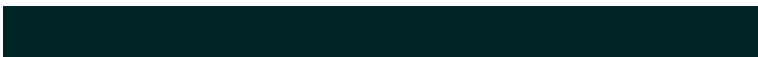
4281236166



4284113763



4278231971



4278199332

Inverse Universe

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



4291178182



4294907135



4291197486



4284701283



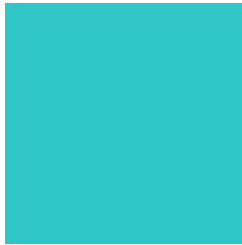
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4281255622 looks on a white background.

Color Contrast Check

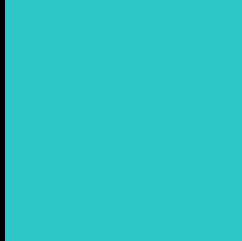
Large Text (above 18pt) WCAG AA × Fail

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 4281255622 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

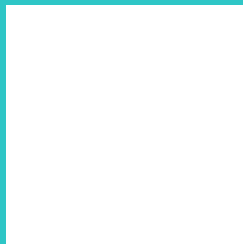
Any Text WCAG AAA ✓ Pass

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

Android 4281255622 Background



This preview shows how black text looks on a background with the Android color 4281255622.



This preview shows how white text looks on a background with the Android color 4281255622.

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



Trichromacy



Original Color
4281255622



Protanomaly
4286822846



Deuteranomaly
4286953161



Tritanomaly
4281714127

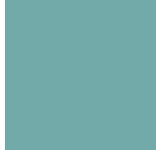
Monochromacy



Original Color
4281255622



Achromatopsia
4288256409



Achromatomaly
4285704617

CSS Examples

Text

The CSS property to change the color of the text to Android 4281255622 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(46, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(46, 198, 198)  
}
```

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(46, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 198, 198) }
```

Border

The CSS property to change the border of an element to Android 4281255622 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(46, 198, 198) }
```

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

```
.border{ border-color:rgb(46, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(46, 198,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4281255622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 198, 198) }
```

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

```
.background{ background-color: rgb(46, 198,  
198) }
```

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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