

Converting Colors

Android(4280664778)

Have a look what the booklet for
Android(4280664778) contains.

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Color

Android(4280664778)

Conversions

Conversions Part 1

Format	Color
Hex	25C2CA
RGB	37, 194, 202
RGB Percent	15%, 76%, 79%
CMY	0.8549, 0.2392, 0.2078
CMYK	0.82, 0.04, 0.00, 0.21
HSL	183°, 69%, 47%
HSV	183°, 82%, 79%
XYZ	30.7154, 43.2412, 62.6046
YIQ	147.9690, -96.1400, -30.7960

Conversions

Conversions Part 2

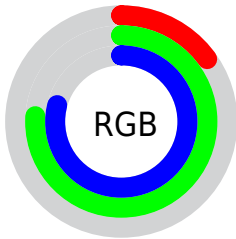
Format	Color
RYB	37, 117, 202
Decimal	2474698
CIELab	71.72, -34.98, -15.07
CIELCh	72, 38.087, 203.307
Yxy	43.2412, 0.2249, 0.3166
Android (android.graphics.Color)	4280664778 (0xFF25C2CA)
YUV	147.9690, 26.6373, -97.3198
Hunter-Lab	65.7580, -31.6996, -10.4162

Details

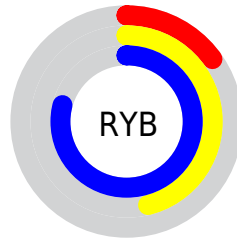
The Android color **4280664778** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted cyan. A complement of this color would be **4291439909**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4285725695**, and **4278226068** is the 20% darker color. If you saturate the color by 10%, you get **4279353802**, and if you desaturate by 10%, it is **4281975754**.

Distribution



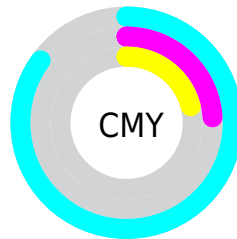
- Red (15%)
- Green (76%)
- Blue (79%)



- Red (15%)
- Yellow (46%)
- Blue (79%)



- Cyan (82%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (85%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280664778 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 4280664778 by changing the saturation by 10% instead.

 4280664778

 4280664778

4294967295

 4278233007

 4285725695


 4278226068

 4287823871

 4278219386

 4289855487

 4278212961

 4291887103

 4278206794

 4293918719

 4278200883

 4278193438

 4278190082

 4278190080

■ 4280664778

■ 4280664778

■ 4279353802

■ 4281975754

■ 4278239434

■ 4283286730

■ 4284663242

■ 4285974218

■ 4287285194

■ 4288596170

■ 4289907146

■ 4291283658

■ 4292594634

Harmonies

Analogous

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



4283810470



4280664778



4281581286

Triad

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



4280664778



4292124122



4291734378

Complementary

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



4280664778



4291439909

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.



4293435257



4280664778



4293825977

Square

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



4280664778



4289309423



4294219414



4289443439

Rectangle

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



4280664778



4284266994



4294219414



4292388717

Sweetspot

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



4280664778



4290772223



4280666667



4284055168



4278190080



4286611584

Same Dimension

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



4280664778



4278580223



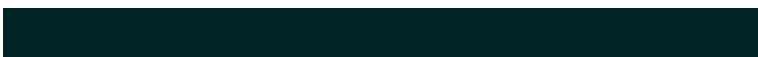
4280644298



4284245606



4278230694



4278199334

Inverse Universe

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



4291438018



4294903283



4291460389



4284898406



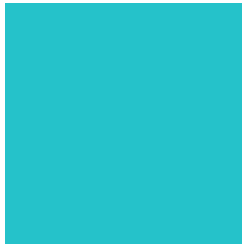
4289069214



4280680484

Previews

White Background



This preview shows how the Android color 4280664778 looks on a white background.

Color Contrast Check

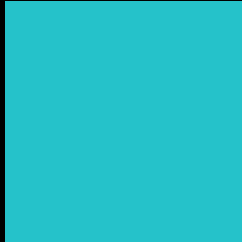
Large Text (above 18pt) WCAG AA × Fail

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 4280664778 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 4280664778 Background



This preview shows how black text looks on a background with the Android color 4280664778.



This preview shows how white text looks on a background with the Android color 4280664778.

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





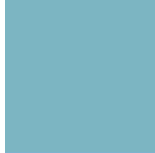
Tritanopia
4281123281

Trichromacy



Original Color

4280664778



Protanomaly

4286363074



Deuteranomaly

4286428109



Tritanomaly

4280926670

Monochromacy



Original Color

4280664778



Achromatopsia

4287927444



Achromatomaly

4285310376

CSS Examples

Text

The CSS property to change the color of the text to Android 4280664778 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(37, 194, 202)` looks like.

```
.text, #text, p{  
    color:rgb(37, 194, 202)  
}
```

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(37, 194, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 194, 202) }
```

Border

The CSS property to change the border of an element to Android 4280664778 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(37, 194, 202) }
```

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

```
.border{ border-color:rgb(37, 194, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 194, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 194, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 194, 202);  
box-shadow:4px 4px 4px 4px rgb(37, 194,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4280664778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 194, 202) }
```

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

```
.background{ background-color: rgb(37, 194,  
202) }
```

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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