

Converting Colors

Android(4280662696)

Have a look what the booklet for
Android(4280662696) contains.

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Color

Android(4280662696)

Conversions

Conversions Part 1

Format	Color
Hex	25BAA8
RGB	37, 186, 168
RGB Percent	15%, 73%, 66%
CMY	0.8549, 0.2706, 0.3412
CMYK	0.80, 0.00, 0.10, 0.27
HSL	173°, 67%, 44%
HSV	173°, 80%, 73%
XYZ	25.3897, 38.3383, 43.1076
YIQ	139.3970, -83.0260, -37.1860

Conversions

Conversions Part 2

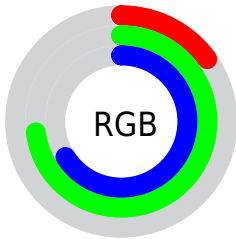
Format	Color
RYB	37, 116, 186
Decimal	2472616
CIELab	68.27, -41.21, -1.57
CIELCh	68, 41.244, 182.175
Yxy	38.3383, 0.2377, 0.3589
Android (android.graphics.Color)	4280662696 (0xFF25BAA8)
YUV	139.3970, 14.1013, -89.8022
Hunter-Lab	61.9179, -35.1616, 2.0645

Details

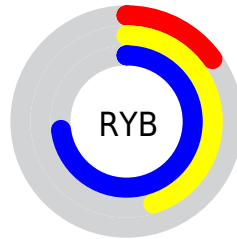
The Android color **4280662696** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **4290389303**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4285461471**, and **4278223988** is the 20% darker color. If you saturate the color by 10%, you get **4279417510**, and if you desaturate by 10%, it is **4281907882**.

Distribution



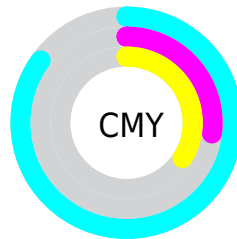
- Red (15%)
- Green (73%)
- Blue (66%)



- Red (15%)
- Yellow (45%)
- Blue (73%)



- Cyan (80%)
- Magenta (0%)
- Yellow (10%)
- Black (27%)



- Cyan (85%)
- Magenta (27%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280662696 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 4280662696 by changing the saturation by 10% instead.



4280662696



4280662696

4294967295



4278230926



4285461471



4278223988



4287496188



4278217308



4289462271



4278210884



4291428351



4278204718



4293394431



4278199321



4278190080



4280662696



4280662696



4279417510



4281907882

■ 4278237860

■ 4283087532

■ 4284332719

■ 4285512369

■ 4286757555

■ 4288002741

■ 4289182392

■ 4290427578

■ 4291607228

Harmonies

Analogous

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



4284987266



4280662696



4278237645

Triad

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



4280662696



4289633510



4292515941

Complementary

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



4280662696



4290389303

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.



4293692801



4280662696



4292317130

Square

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



4280662696



4285639153



4293691813



4290487643

Rectangle

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



4280662696



4278236896



4293691813



4293039213

Sweetspot

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



4280662696



4290310891



4281973285



4283923062



4294638330



4286216826

Same Dimension

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



4280662696



4278907606



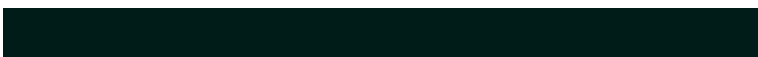
4280648634



4283653211



4278230153



4278197273

Inverse Universe

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



4290389303



4294052390



4290403365



4284240724



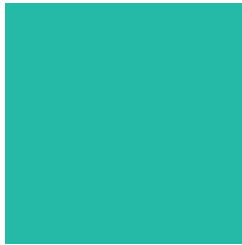
4288413715



4280025091

Previews

White Background



This preview shows how the Android color 4280662696 looks on a white background.

Color Contrast Check

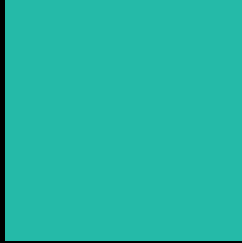
Large Text (above 18pt) WCAG AA × Fail

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 4280662696 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

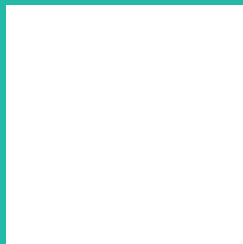
Any Text WCAG AAA ✓ Pass

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

Android 4280662696 Background



This preview shows how black text looks on a background with the Android color 4280662696.

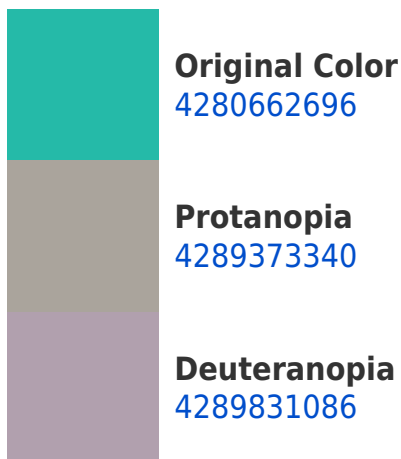


This preview shows how white text looks on a background with the Android color 4280662696.

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



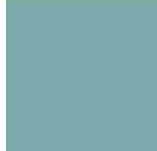
Original Color

4280662696



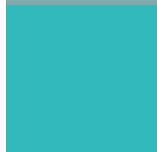
Protanomaly

4286229664



Deuteranomaly

4286491052



Tritanomaly

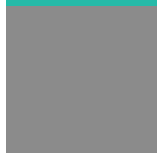
4281513914

Monochromacy



Original Color

4280662696



Achromatopsia

4287335307



Achromatomaly

4284914838

CSS Examples

Text

The CSS property to change the color of the text to Android 4280662696 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, 186, 168)` looks like.

```
.text, #text, p{  
    color:rgb(37, 186, 168)  
}
```

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, 186, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 186, 168) }
```

Border

The CSS property to change the border of an element to Android 4280662696 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, 186, 168) }
```

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

```
.border{ border-color:rgb(37, 186, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 186, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 186, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 186, 168);  
box-shadow:4px 4px 4px 4px rgb(37, 186,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4280662696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 186, 168) }
```

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

```
.background{ background-color: rgb(37, 186,  
168) }
```

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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