

Converting Colors

Android(4280204717)

Have a look what the booklet for
Android(4280204717) contains.

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Color

Android(4280204717)

Conversions

Conversions Part 1

Format	Color
Hex	1EBDAD
RGB	30, 189, 173
RGB Percent	12%, 74%, 68%
CMY	0.8824, 0.2588, 0.3216
CMYK	0.84, 0.00, 0.08, 0.26
HSL	174°, 73%, 43%
HSV	174°, 84%, 74%
XYZ	26.2758, 39.6883, 45.8109
YIQ	139.6350, -89.6280, -38.6840

Conversions

Conversions Part 2

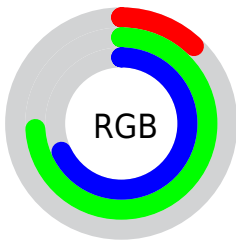
Format	Color
RYB	30, 114, 189
Decimal	2014637
CIELab	69.25, -41.73, -2.89
CIELCh	69, 41.825, 183.958
Yxy	39.6883, 0.2351, 0.3551
Android (android.graphics.Color)	4280204717 (0xFF1EBDAD)
YUV	139.6350, 16.4489, -96.1499
Hunter-Lab	62.9987, -35.7979, 0.9850

Details

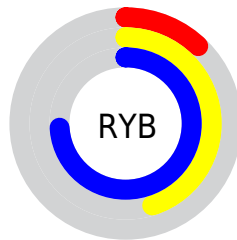
The Android color `4280204717` is a dark color, and the websafe version is hex `00CCCC`. A complement of this color would be `4290584110`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4285331172`, and `4278224761` is the 20% darker color. If you saturate the color by 10%, you get `4278959531`, and if you desaturate by 10%, it is `4281449903`.

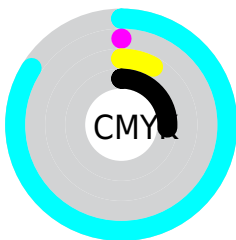
Distribution



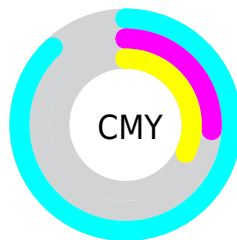
- Red (12%)
- Green (74%)
- Blue (68%)



- Red (12%)
- Yellow (45%)
- Blue (74%)



- Cyan (84%)
- Magenta (0%)
- Yellow (8%)
- Black (26%)



- Cyan (88%)
- Magenta (26%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280204717 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 4280204717 by changing the saturation by 10% instead.



4280204717



4280204717

4294967295



4278231698



4285331172



4278224761



4287365119



4278218080



4289396735



4278211656



4291362815



4278205234



4293394431



4278200093



4278190084



4278190080



4280204717



4280204717

■ 4278959531

■ 4281449903

■ 4278238634

■ 4282695089

■ 4283940275

■ 4285185461

■ 4286430647

■ 4287610296

■ 4288855482

■ 4290100668

■ 4291345854

Harmonies

Analogous

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



4284856966



4280204717



4278238418

Triad

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



4280204717



4290026984



4292647782

Complementary

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



4280204717



4290584110

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.



4293889921



4280204717



4292710603

Square

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



4280204717



4286032884



4293954469



4290553948

Rectangle

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



4280204717



4278237413



4293954469



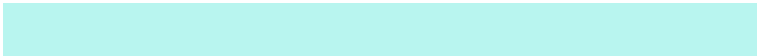
4293171053

Sweetspot

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



4280204717



4290311663



4281449758



4283857527



4294638330



4286216826

Same Dimension

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



4280204717



4278253020



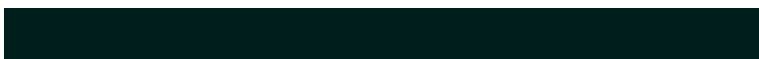
4280189117



4283784797



4278230670



4278198044

Inverse Universe

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



4290584110



4294246425



4290599710



4284372310



4288544784



4280221699

Previews

White Background



This preview shows how the Android color 4280204717 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 4280204717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

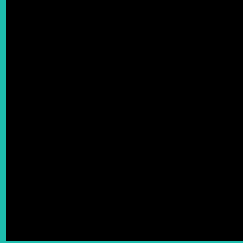
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

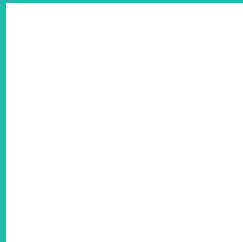
Any Text WCAG AAA ✓ Pass

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

Android 4280204717 Background



This preview shows how black text looks on a background with the Android color 4280204717.

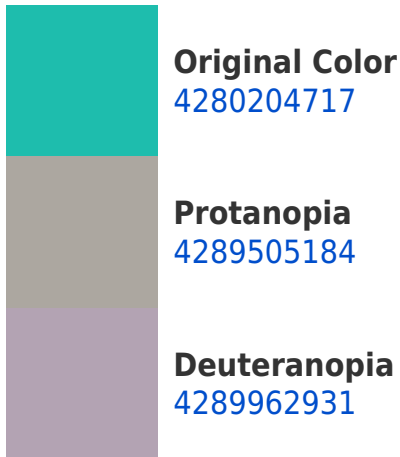


This preview shows how white text looks on a background with the Android color 4280204717.

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



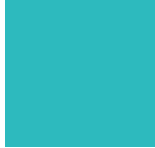
Original Color
4280204717



Protanomaly
4286099365



Deuteranomaly
4286426289



Tritanomaly
4281187006

Monochromacy



Original Color
4280204717



Achromatopsia
4287401100



Achromatomaly
4284784280

CSS Examples

Text

The CSS property to change the color of the text to Android 4280204717 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(30, 189, 173)` looks like.

```
.text, #text, p{  
    color:rgb(30, 189, 173)  
}
```

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(30, 189, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 189, 173) }
```

Border

The CSS property to change the border of an element to Android 4280204717 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(30, 189, 173) }
```

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

```
.border{ border-color:rgb(30, 189, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 189, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 189, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 189, 173);  
box-shadow:4px 4px 4px 4px rgb(30, 189,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4280204717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 189, 173) }
```

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

```
.background{ background-color: rgb(30, 189,  
173) }
```

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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