

Converting Colors

Android(4280057226)

Have a look what the booklet for
Android(4280057226) contains.

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Color

Android(4280057226)

Conversions

Conversions Part 1

Format	Color
Hex	1C7D8A
RGB	28, 125, 138
RGB Percent	11%, 49%, 54%
CMY	0.8902, 0.5098, 0.4588
CMYK	0.80, 0.09, 0.00, 0.46
HSL	187°, 66%, 33%
HSV	187°, 80%, 54%
XYZ	12.3999, 16.7491, 26.6241
YIQ	97.4790, -61.9850, -16.5210

Conversions

Conversions Part 2

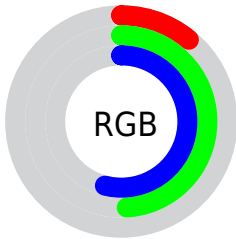
Format	Color
R_{YB}	28, 80, 138
Decimal	1867146
CIE _{Lab}	47.94, -22.02, -14.82
CIE _{LCh}	48, 26.546, 213.935
Yxy	16.7491, 0.2223, 0.3003
Android (android.graphics.Color)	4280057226 (0xFF1C7D8A)
YUV	97.4790, 19.9769, -60.9331
Hunter-Lab	40.9256, -17.5367, -9.9231

Details

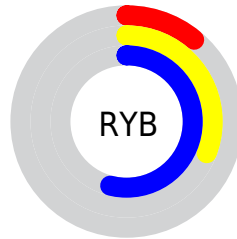
The Android color `4280057226` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287244572`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284330687`, and `4278209624` is the 20% darker color. If you saturate the color by 10%, you get `4279139210`, and if you desaturate by 10%, it is `4280975242`.

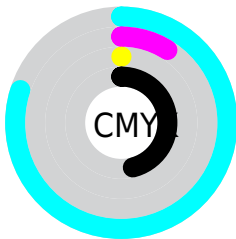
Distribution



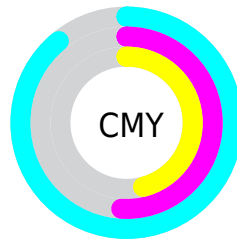
- Red (11%)
- Green (49%)
- Blue (54%)



- Red (11%)
- Yellow (31%)
- Blue (54%)



- Cyan (80%)
- Magenta (9%)
- Yellow (0%)
- Black (46%)



- Cyan (89%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280057226 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 4280057226 by changing the saturation by 10% instead.



4280057226



4280057226

4294967295



4278215793



4284330687



4278209624



4286172891



4278203713



4288080632



4278198315



4289921023



4278190359



4291821567



4278190080



4293787647



4280057226



4280057226



4279139210



4280975242

■ 4278221450

■ 4281893002

■ 4282745482

■ 4283663498

■ 4284581258

■ 4285499274

■ 4286417034

■ 4287269514

■ 4288187530

Harmonies

Analogous

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



4281302644



4280057226



4281498009

Triad

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



4280057226



4287718534



4286476613

Complementary

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



4280057226



4287244572

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.



4287720010



4280057226



4288504176

Square

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



4280057226



4286081943



4288439130



4284905548

Rectangle

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



4280057226



4283135390



4288439130



4286934853

Sweetspot

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



4280057226



4287147443



4280060457



4282340953



4292467161



4284045657

Same Dimension

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



4280057226



4278689459



4280043146



4282270789



4278220165



4278191109

Inverse Universe

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



4287241341



4289922974



4287258652



4282728004



4286906485



4278517764

Previews

White Background



This preview shows how the Android color 4280057226 looks on a white background.

Color Contrast Check

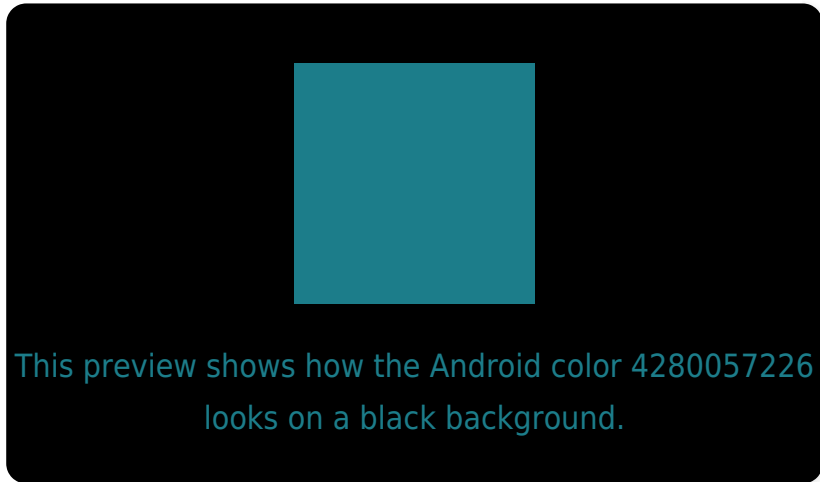
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

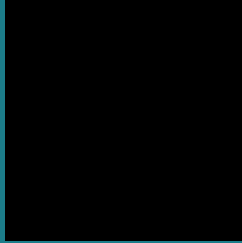
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280057226 Background



This preview shows how black text looks on a background with the Android color 4280057226.

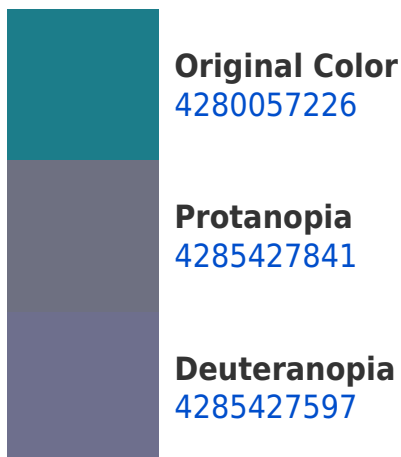


This preview shows how white text looks on a background with the Android color 4280057226.

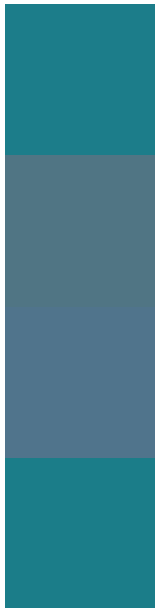
Color Blindness Simulation

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



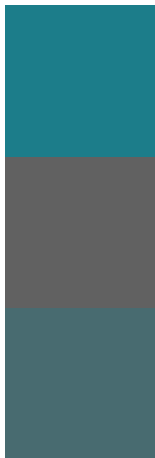
Original Color
4280057226

Protanomaly
4283463044

Deuteranomaly
4283462796

Tritanomaly
4279991689

Monochromacy



Original Color
4280057226

Achromatopsia
4284572001

Achromatomaly
4282936176

CSS Examples

Text

The CSS property to change the color of the text to Android 4280057226 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(28, 125, 138)` looks like.

```
.text, #text, p{  
    color:rgb(28, 125, 138)  
}
```

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(28, 125, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 125, 138) }
```

Border

The CSS property to change the border of an element to Android 4280057226 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(28, 125, 138) }
```

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

```
.border{ border-color:rgb(28, 125, 138) }
```

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

Here you see how a box with a 4 pixel rgb(28, 125, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 125, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 125, 138);  
box-shadow:4px 4px 4px 4px rgb(28, 125,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4280057226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 125, 138) }
```

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

```
.background{ background-color: rgb(28, 125,  
138) }
```

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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