

Converting Colors

Android(4280050274)

Have a look what the booklet for
Android(4280050274) contains.

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Color

Android(4280050274)

Conversions

Conversions Part 1

Format	Color
Hex	1C6262
RGB	28, 98, 98
RGB Percent	11%, 38%, 38%
CMY	0.8902, 0.6157, 0.6157
CMYK	0.71, 0.00, 0.00, 0.62
HSL	180°, 56%, 25%
HSV	180°, 71%, 38%
XYZ	7.0512, 9.8641, 13.0876
YIQ	77.0700, -41.7200, -14.8400

Conversions

Conversions Part 2

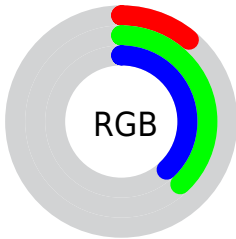
Format	Color
R_{YB}	28, 63, 98
Decimal	1860194
CIE _{Lab}	37.60, -20.93, -6.29
CIE _{LCh}	38, 21.856, 196.736
Yxy	9.8641, 0.2350, 0.3288
Android (android.graphics.Color)	4280050274 (0xFF1C6262)
YUV	77.0700, 10.3185, -43.0344
Hunter-Lab	31.4071, -14.8877, -2.7216




Details

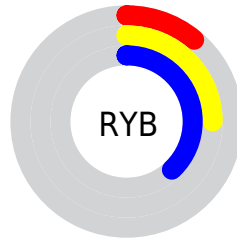
The Android color `4280050274` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284619804`, and the grayscale version is `4283256141`.




A 20% lighter version of the original color is `4283733397`, and `4278203188` is the 20% darker color. If you saturate the color by 10%, you get `4279394914`, and if you desaturate by 10%, it is `4280705634`.

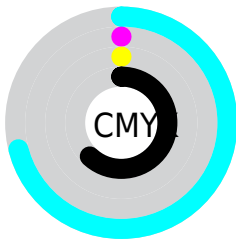
Distribution







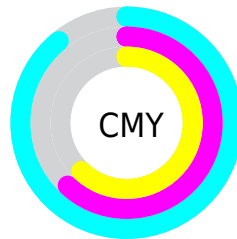
-  Red (11%)
-  Green (38%)
-  Blue (38%)






-  Red (11%)
-  Yellow (25%)
-  Blue (38%)



-  Cyan (71%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (89%)
-  Magenta (62%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280050274 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 4280050274 by changing the saturation by 10% instead.



4280050274



4280050274

4294967295



4278209098



4283733397



4278203188



4285444271



4278198047



4287220683



4278190085



4289063143



4278190080



4290904063



4292804607



4294705151



4280050274



4280050274

■ 4279394914

■ 4280705634

■ 4278739554

■ 4281360994

■ 4278215266

■ 4281950818

■ 4282606178

■ 4283261538

■ 4283916898

■ 4284572258

■ 4285162082

■ 4285817442

Harmonies

Analogous

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



4281426256



4280050274



4279918706

Triad

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



4280050274



4284960881



4285224246

Complementary

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



4280050274



4284619804

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.



4286009152



4280050274



4285942881

Square

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



4280050274



4283389818



4286270287



4284111670

Rectangle

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



4280050274



4280966776



4286270287



4285551416

Sweetspot

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



4280050274



4284842112



4280050204



4281352256



4290756543



4282400832

Same Dimension

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



4280050274



4279402624



4280041314



4281086000



4278218864



4278251760

Inverse Universe

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



4284619874



4286583424



4284628764



4281347120



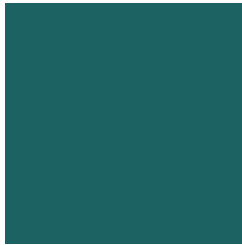
4285530224



4293918960

Previews

White Background



This preview shows how the Android color 4280050274 looks on a white background.

Color Contrast Check

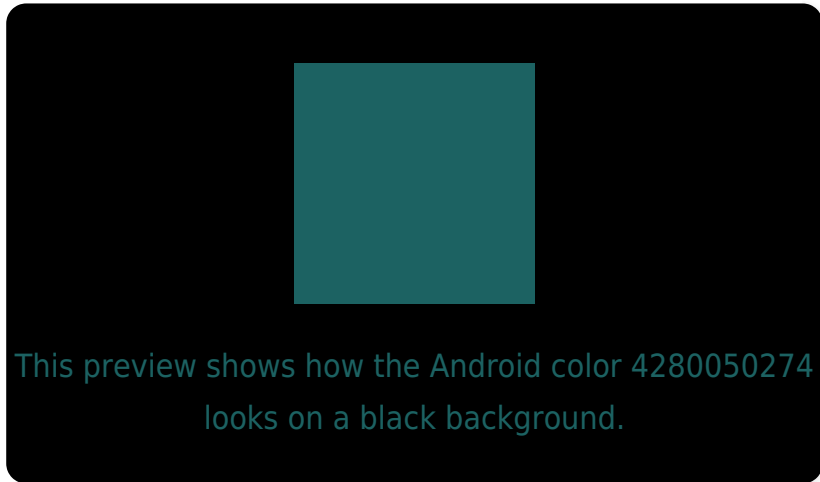
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4280050274 Background



This preview shows how black text looks on a background with the Android color 4280050274.

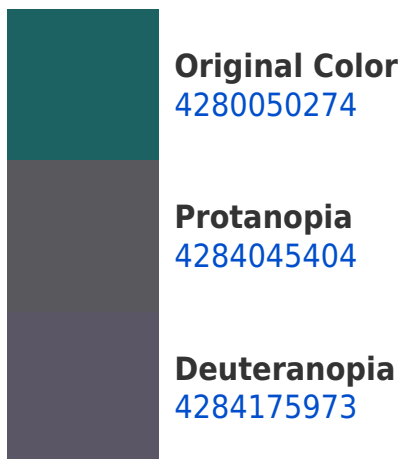


This preview shows how white text looks on a background with the Android color 4280050274.

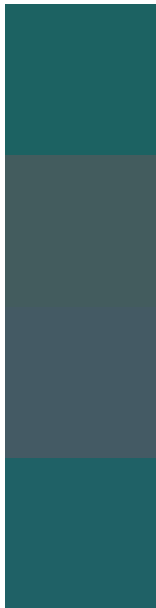
Color Blindness Simulation

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

4280050274

Protanomaly

4282604638

Deuteranomaly

4282669668

Tritanomaly

4280246630

Monochromacy



Original Color

4280050274

Achromatopsia

4283256141

Achromatomaly

4282078549

CSS Examples

Text

The CSS property to change the color of the text to Android 4280050274 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, 98, 98)` looks like.

```
.text, #text, p{  
    color:rgb(28, 98, 98)  
}
```

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, 98, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 98, 98) }
```

Border

The CSS property to change the border of an element to Android 4280050274 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, 98, 98) }
```

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

```
.border{ border-color:rgb(28, 98, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 98, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 98, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 98, 98);  
box-shadow:4px 4px 4px 4px rgb(28, 98, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4280050274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 98, 98) }
```

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

```
.background{ background-color: rgb(28, 98,  
98) }
```

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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