

Converting Colors

Android(4280247134)

Have a look what the booklet for
Android(4280247134) contains.

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Color

Android(4280247134)

Conversions

Conversions Part 1

Format	Color
Hex	1F635E
RGB	31, 99, 94
RGB Percent	12%, 39%, 37%
CMY	0.8784, 0.6118, 0.6314
CMYK	0.69, 0.00, 0.05, 0.61
HSL	176°, 52%, 25%
HSV	176°, 69%, 39%
XYZ	7.0473, 10.0231, 12.1529
YIQ	78.0980, -38.9230, -15.9710

Conversions

Conversions Part 2

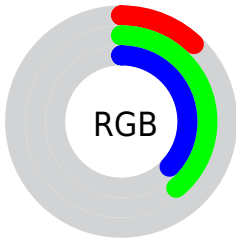
Format	Color
R_{YB}	31, 66, 99
Decimal	2057054
CIE _{Lab}	37.88, -22.20, -3.39
CIE _{LCh}	38, 22.462, 188.685
Yxy	10.0231, 0.2412, 0.3430
Android (android.graphics.Color)	4280247134 (0xFF1F635E)
YUV	78.0980, 7.8397, -41.3049
Hunter-Lab	31.6593, -15.6702, -0.5978




Details

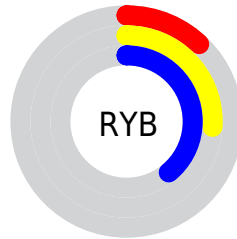
The Android color `4280247134` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284686116`, and the grayscale version is `4283321934`.




A 20% lighter version of the original color is `4283799184`, and `4278203440` is the 20% darker color. If you saturate the color by 10%, you get `4279591773`, and if you desaturate by 10%, it is `4280902495`.

Distribution







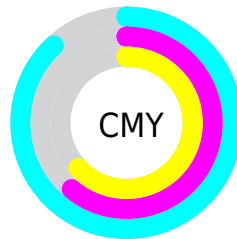
-  Red (12%)
-  Green (39%)
-  Blue (37%)






-  Red (12%)
-  Yellow (26%)
-  Blue (39%)



-  Cyan (69%)
-  Magenta (0%)
-  Yellow (5%)
-  Black (61%)



-  Cyan (88%)
-  Magenta (61%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280247134 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 4280247134 by changing the saturation by 10% instead.



4280247134



4280247134

4294967295



4278209350



4283799184



4278203440



4285575595



4278198299



4287352262



4278190080



4289128930



4290969599



4292870143



4294770687



4280247134



4280247134

■ 4279591773

■ 4280902495

■ 4278936413

■ 4281557855

■ 4278281052

■ 4282213216

■ 4278215516

■ 4282868577

■ 4283523938

■ 4284113762

■ 4284769123

■ 4285424484

■ 4286079845

Harmonies

Analogous

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



4281754187



4280247134



4279525999

Triad

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



4280247134



4284633974



4285551672

Complementary

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



4280247134



4284686116

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.



4286271043



4280247134



4285812071

Square

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



4280247134



4282931581



4286335828



4284504629

Rectangle

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



4280247134



4280311928



4286335828



4285878843

Sweetspot

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



4280247134



4284842110



4280640287



4281352255



4290756543



4282400832

Same Dimension

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



4280247134



4279730296



4280239971



4281086000



4278218856



4278251742

Inverse Universe

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



4284686116



4286584607



4284693279



4281347116



4285530120



4293918738

Previews

White Background



This preview shows how the Android color 4280247134 looks on a white background.

Color Contrast Check

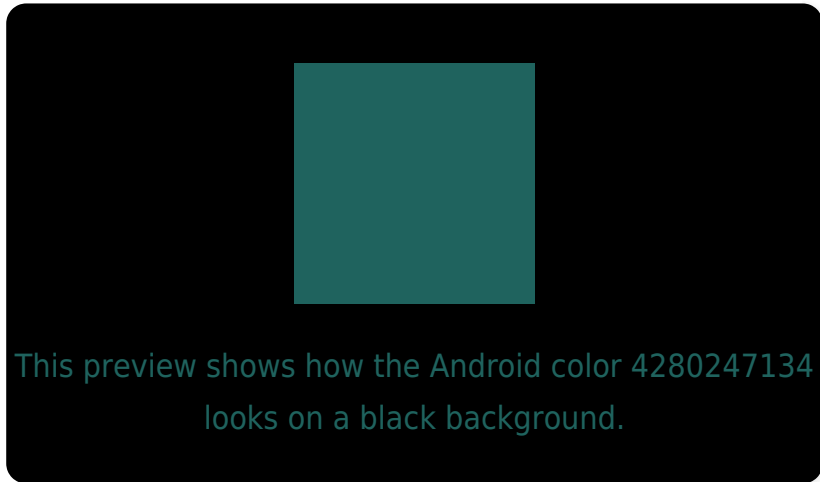
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280247134 Background



This preview shows how black text looks on a background with the Android color 4280247134.



This preview shows how white text looks on a background with the Android color 4280247134.

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



Original Color

4280247134

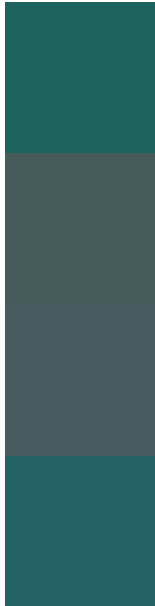
Protanopia

4284176472

Deuteranopia

4284372577

Trichromacy



Original Color

4280247134

Protanomaly

4282735706

Deuteranomaly

4282866528

Tritanomaly

4280509029

Monochromacy



Original Color

4280247134

Achromatopsia

4283321934

Achromatomaly

4282209876

CSS Examples

Text

The CSS property to change the color of the text to Android 4280247134 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(31, 99, 94)` looks like.

```
.text, #text, p{  
    color:rgb(31, 99, 94)  
}
```

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(31, 99, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 99, 94) }
```

Border

The CSS property to change the border of an element to Android 4280247134 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(31, 99, 94) }
```

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

```
.border{ border-color:rgb(31, 99, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 99, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 99, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 99, 94);  
box-shadow:4px 4px 4px 4px rgb(31, 99, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4280247134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 99, 94) }
```

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

```
.background{ background-color: rgb(31, 99,  
94) }
```

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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