

Converting Colors

Android(4280183131)

Have a look what the booklet for
Android(4280183131) contains.

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Color

Android(4280183131)

Conversions

Conversions Part 1

Format	Color
Hex	1E695B
RGB	30, 105, 91
RGB Percent	12%, 41%, 36%
CMY	0.8824, 0.5882, 0.6431
CMYK	0.71, 0.00, 0.13, 0.59
HSL	169°, 56%, 26%
HSV	169°, 71%, 41%
XYZ	7.4753, 11.1345, 11.6527
YIQ	80.9790, -40.2060, -20.2540

Conversions

Conversions Part 2

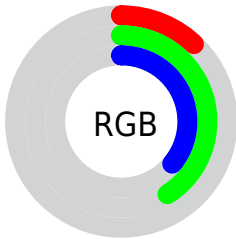
Format	Color
RYB	30, 71, 105
Decimal	1993051
CIELab	39.81, -26.32, 1.26
CIELCh	40, 26.350, 177.255
Yxy	11.1345, 0.2470, 0.3679
Android (android.graphics.Color)	4280183131 (0xFF1E695B)
YUV	80.9790, 4.9404, -44.7086
Hunter-Lab	33.3684, -18.4064, 2.6530

Details

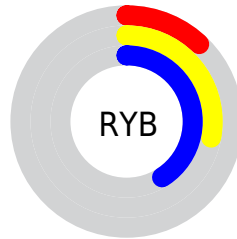
The Android color **4280183131** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285079084**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4283866509**, and **4278204717** is the 20% darker color. If you saturate the color by 10%, you get **4279527769**, and if you desaturate by 10%, it is **4280904029**.

Distribution



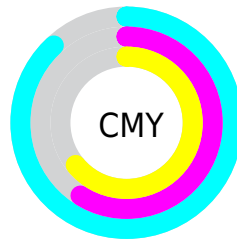
- Red (12%)
- Green (41%)
- Blue (36%)



- Red (12%)
- Yellow (28%)
- Blue (41%)



- Cyan (71%)
- Magenta (0%)
- Yellow (13%)
- Black (59%)



- Cyan (88%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280183131 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 4280183131 by changing the saturation by 10% instead.



4280183131



4280183131

4294967295



4278210628



4283866509



4278204717



4285577383



4278199321



4287354051



4278190080



4289196254



4291035131



4292935679



4294836223



4280183131



4280183131

■ 4279527769

■ 4280904029

■ 4278806871

■ 4281559391

■ 4278217045

■ 4282280289

■ 4282935651

■ 4283656549

■ 4284311911

■ 4285032809

■ 4285688171

■ 4286409069

Harmonies

Analogous

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



4282279750



4280183131



4278217073

Triad

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



4280183131



4284307844



4286469178

Complementary

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



4280183131



4285079084

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.



4287057483



4280183131



4286009717

Square

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



4280183131



4281950600



4286926177



4285357106

Rectangle

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



4280183131



4278216573



4286926177



4286730815

Sweetspot

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



4280183131



4285368964



4281166110



4281615682



4291085508



4282729797

Same Dimension

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



4280183131



4279470708



4280177257



4281349685



4278220127



4278252999

Inverse Universe

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



4285079084



4287238953



4285084958



4281741361



4285857814



4294246446

Previews

White Background



This preview shows how the Android color 4280183131 looks on a white background.

Color Contrast Check

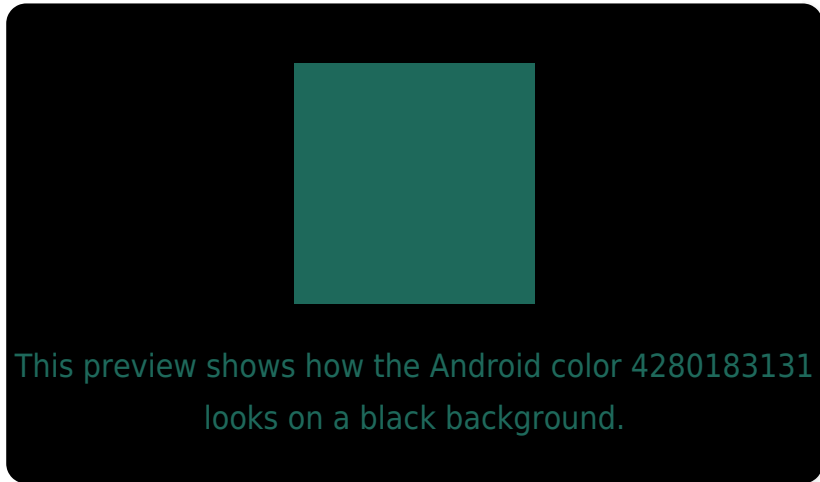
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280183131 Background



This preview shows how black text looks on a background with the Android color 4280183131.



This preview shows how white text looks on a background with the Android color 4280183131.

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
4280183131

Protanopia
4284570965

Deuteranopia
4284897886

Trichromacy



Original Color
4280183131

Protanomaly
4282999127

Deuteranomaly
4283195229

Tritanomaly
4280575848

Monochromacy



Original Color
4280183131

Achromatopsia
4283519313

Achromatomaly
4282276437

CSS Examples

Text

The CSS property to change the color of the text to Android 4280183131 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, 105, 91)` looks like.

```
.text, #text, p{  
    color:rgb(30, 105, 91)  
}
```

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, 105, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 105, 91) }
```

Border

The CSS property to change the border of an element to Android 4280183131 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, 105, 91) }
```

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

```
.border{ border-color:rgb(30, 105, 91) }
```

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

Here you see how a box with a 4 pixel rgb(30, 105, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 105, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 105, 91);  
box-shadow:4px 4px 4px 4px rgb(30, 105,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4280183131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 105, 91) }
```

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

```
.background{ background-color: rgb(30, 105,  
91) }
```

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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