

Converting Colors

Android(4280179744)

Have a look what the booklet for
Android(4280179744) contains.

Android(4280179744)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280179744)

Conversions

Conversions Part 1

Format	Color
Hex	1E5C20
RGB	30, 92, 32
RGB Percent	12%, 36%, 13%
CMY	0.8824, 0.6392, 0.8745
CMYK	0.67, 0.00, 0.65, 0.64
HSL	122°, 51%, 24%
HSV	122°, 67%, 36%
XYZ	4.6233, 8.0346, 2.6737
YIQ	66.6220, -17.6920, -31.8040

Conversions

Conversions Part 2

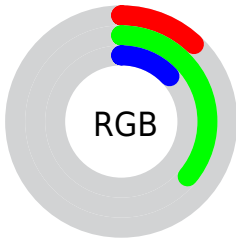
Format	Color
R_{YB}	30, 90, 92
Decimal	1989664
CIE _{Lab}	34.05, -33.23, 28.17
CIE _{LCh}	34, 43.567, 139.715
Yxy	8.0346, 0.3016, 0.5241
Android (android.graphics.Color)	4280179744 (0xFF1E5C20)
YUV	66.6220, -17.0686, -32.1175
Hunter-Lab	28.3454, -20.4901, 14.2493

Details

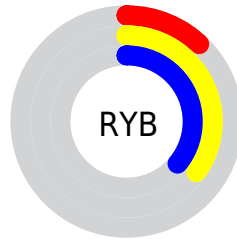
The Android color **4280179744** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284227162**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283666255**, and **4278201600** is the 20% darker color. If you saturate the color by 10%, you get **4279589911**, and if you desaturate by 10%, it is **4280769577**.

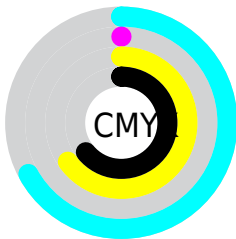
Distribution



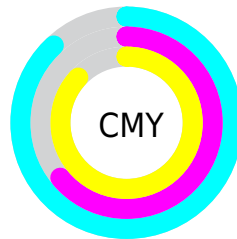
- Red (12%)
- Green (36%)
- Blue (13%)



- Red (12%)
- Yellow (35%)
- Blue (36%)



- Cyan (67%)
- Magenta (0%)
- Yellow (65%)
- Black (64%)



- Cyan (88%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280179744 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 4280179744 by changing the saturation by 10% instead.



4280179744



4280179744

4294967295



4278207497



4283666255



4278201600



4285377127



4278195968



4287088001



4278190080



4288864667



4290707126



4292607954



4294508526



4280179744



4280179744

■ 4279589911

■ 4280769577

■ 4279000078

■ 4281359410

■ 4278344709

■ 4282014779

■ 4278213635

■ 4282604612

■ 4283194445

■ 4283784277

■ 4284374110

■ 4285029479

■ 4285619312

Harmonies

Analogous

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



4283127041



4280179744



4278214467

Triad

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



4280179744



4278212756



4287508283

Complementary

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



4280179744



4284227162

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.



4287115102



4280179744



4281814162

Square

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



4280179744



4278214276



4285414525



4286725147

Rectangle

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



4280179744



4278214747



4285414525



4287507782

Sweetspot

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



4280179744



4284512353



4284177438



4281285935



4290624957



4282203453

Same Dimension

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



4280179744



4279728154



4280179774



4280888873



4278218244



4278250760

Inverse Universe

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



4284227162



4286060405



4284227132



4281215278



4285399146



4293722342

Previews

White Background



This preview shows how the Android color 4280179744 looks on a white background.

Color Contrast Check

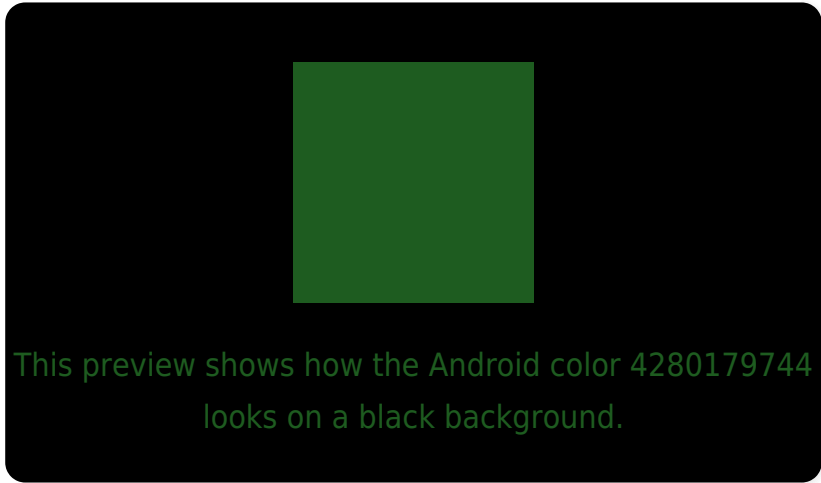
Large Text (above 18pt) WCAG AA ✓ Pass

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

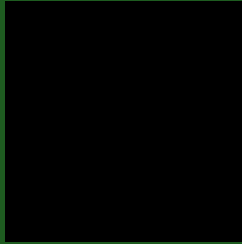
Any Text WCAG AA × Fail

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 4280179744 Background



This preview shows how black text looks on a background with the Android color 4280179744.



This preview shows how white text looks on a background with the Android color 4280179744.

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
4280179744

Protanopia
4284043293

Deuteranopia
4284697637

Trichromacy



Original Color
4280179744

Protanomaly
4282668062

Deuteranomaly
4283060771

Tritanomaly
4280834119

Monochromacy



Original Color
4280179744

Achromatopsia
4282598211

Achromatomaly
4281748534

CSS Examples

Text

The CSS property to change the color of the text to Android 4280179744 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, 92, 32)` looks like.

```
.text, #text, p{  
    color:rgb(30, 92, 32)  
}
```

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, 92, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 92, 32) }
```

Border

The CSS property to change the border of an element to Android 4280179744 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, 92, 32) }
```

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

```
.border{ border-color:rgb(30, 92, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 92, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 92, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 92, 32);  
box-shadow:4px 4px 4px 4px rgb(30, 92, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280179744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 92, 32) }
```

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

```
.background{ background-color: rgb(30, 92,  
32) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor