

Converting Colors

Android(4280244511)

Have a look what the booklet for
Android(4280244511) contains.

Android(4280244511)	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(4280244511)

Conversions

Conversions Part 1

Format	Color
Hex	1F591F
RGB	31, 89, 31
RGB Percent	12%, 35%, 12%
CMY	0.8784, 0.6510, 0.8784
CMYK	0.65, 0.00, 0.65, 0.65
HSL	120°, 48%, 24%
HSV	120°, 65%, 35%
XYZ	4.3848, 7.5350, 2.5196
YIQ	65.0460, -15.9500, -30.3340

Conversions

Conversions Part 2

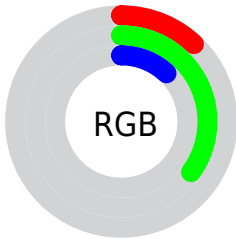
Format	Color
R_{YB}	31, 89, 89
Decimal	2054431
CIE _{Lab}	33.00, -31.86, 27.48
CIE _{LCh}	33, 42.075, 139.221
Yxy	7.5350, 0.3037, 0.5218
Android (android.graphics.Color)	4280244511 (0xFF1F591F)
YUV	65.0460, -16.7847, -29.8583
Hunter-Lab	27.4499, -19.5243, 13.7727

Details

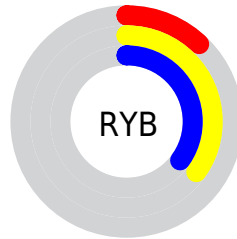
The Android color **4280244511** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284030809**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4283665485**, and **4278200832** is the 20% darker color. If you saturate the color by 10%, you get **4279654678**, and if you desaturate by 10%, it is **4280834344**.

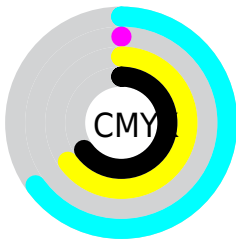
Distribution



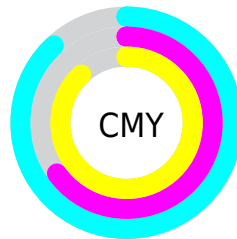
- Red (12%)
- Green (35%)
- Blue (12%)



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



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



- Cyan (88%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280244511 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 4280244511 by changing the saturation by 10% instead.



4280244511



4280244511

4294967295



4278206728



4283665485



4278200832



4285376102



4278194688



4287087231



4278190080



4288863898



4290706357



4292542416



4294442989



4280244511



4280244511

■ 4279654678

■ 4280834344

■ 4279064845

■ 4281424177

■ 4278475012

■ 4282014010

■ 4278212864

■ 4282603843

■ 4283193676

■ 4283717972

■ 4284307805

■ 4284897638

■ 4285487471

Harmonies

Analogous

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



4282995203



4280244511



4278213696

Triad

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



4280244511



4278211983



4287180346

Complementary

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



4280244511



4284030809

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.



4286787163



4280244511



4281617037

Square

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



4280244511



4278213503



4285152121



4286462492

Rectangle

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



4280244511



4278213975



4285152121



4287179845

Sweetspot

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



4280244511



4284248924



4284045599



4281154349



4290427578



4282071867

Same Dimension

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



4280244511



4279857945



4280244540



4280757031



4278217472



4278250240

Inverse Universe

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



4284030809



4285733235



4284030780



4281018155



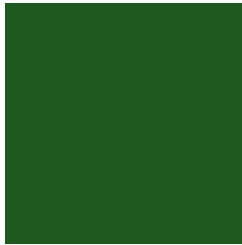
4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4280244511 looks on a white background.

Color Contrast Check

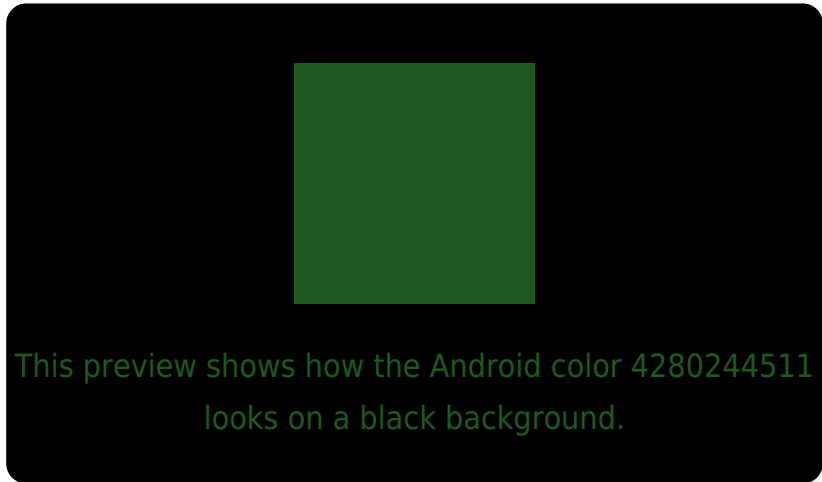
Large Text (above 18pt) WCAG AA ✓ Pass

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

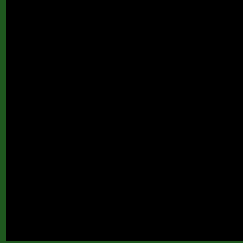
Any Text WCAG AA × Fail

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 4280244511 Background



This preview shows how black text looks on a background with the Android color 4280244511.



This preview shows how white text looks on a background with the Android color 4280244511.

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
4280244511

Protanopia
4283846172

Deuteranopia
4284500516

Trichromacy



Original Color

4280244511

Protanomaly

4282536477

Deuteranomaly

4282928930

Tritanomaly

4280898885

Monochromacy



Original Color

4280244511

Achromatopsia

4282466625

Achromatomaly

4281682485

CSS Examples

Text

The CSS property to change the color of the text to Android 4280244511 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, 89, 31)` looks like.

```
.text, #text, p{  
    color:rgb(31, 89, 31)  
}
```

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, 89, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 89, 31) }
```

Border

The CSS property to change the border of an element to Android 4280244511 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, 89, 31) }
```

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

```
.border{ border-color:rgb(31, 89, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 89, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 89, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 89, 31);  
box-shadow:4px 4px 4px 4px rgb(31, 89, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4280244511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 89, 31) }
```

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

```
.background{ background-color: rgb(31, 89,  
31) }
```

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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