

Converting Colors

Android(4280780830)

Have a look what the booklet for
Android(4280780830) contains.

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Color

Android(4280780830)

Conversions

Conversions Part 1

Format	Color
Hex	27881E
RGB	39, 136, 30
RGB Percent	15%, 53%, 12%
CMY	0.8471, 0.4667, 0.8824
CMYK	0.71, 0.00, 0.78, 0.47
HSL	115°, 64%, 33%
HSV	115°, 78%, 53%
XYZ	9.8752, 18.1334, 4.2079
YIQ	94.9130, -23.7860, -53.5300

Conversions

Conversions Part 2

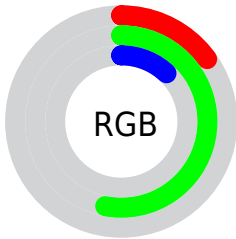
Format	Color
R_{YB}	30, 136, 127
Decimal	2590750
CIE _{Lab}	49.66, -47.95, 45.58
CIE _{LCh}	50, 66.160, 136.449
Yxy	18.1334, 0.3065, 0.5629
Android (android.graphics.Color)	4280780830 (0xFF27881E)
YUV	94.9130, -32.0021, -49.0357
Hunter-Lab	42.5833, -33.1261, 23.9495

Details

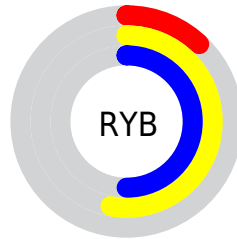
The Android color `4280780830` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286520968`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284726866`, and `4278211840` is the 20% darker color. If you saturate the color by 10%, you get `4279994384`, and if you desaturate by 10%, it is `4281567276`.

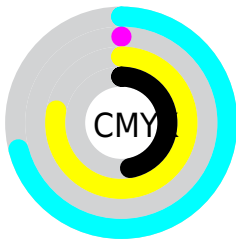
Distribution



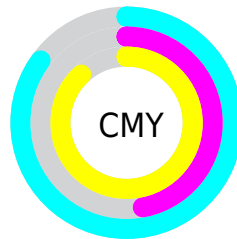
- Red (15%)
- Green (53%)
- Blue (12%)



- Red (12%)
- Yellow (53%)
- Blue (50%)



- Cyan (71%)
- Magenta (0%)
- Yellow (78%)
- Black (47%)



- Cyan (85%)
- Magenta (47%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280780830 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 4280780830 by changing the saturation by 10% instead.

 4280780830

 4280780830

4294967295

 4278218240

 4284726866

 4278211840

 4286634860

 4278205440

 4288477063

 4278200064

 4290379682

 4278190080

 4292280253

 4294180826

 4294967287

 4280780830

 4280780830

■ 4279994384

■ 4281567276

■ 4279142403

■ 4282419257

■ 4279011328

■ 4283205703

■ 4284057684

■ 4284844130

■ 4285696112

■ 4286482557

■ 4287334539

■ 4288120984

Harmonies

Analogous

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



4285693184



4280780830



4278226266

Triad

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



4280780830



4278224100



4292360026

Complementary

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



4280780830



4286520968

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.



4291640210



4280780830



4281037539

Square

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



4280780830



4278226375



4288567236



4291317796

Rectangle

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



4280780830



4278226817



4288567236



4292359276

Sweetspot

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



4280780830



4287344775



4287135006



4282538304



4292467161



4284045657

Same Dimension

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



4280780830



4279873547



4280191048



4282336574



4278945024



4278191360

Inverse Universe

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



4286520968



4288809904



4287110750



4282662469



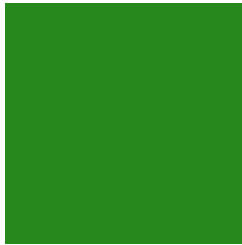
4286120069



4278517765

Previews

White Background



This preview shows how the Android color 4280780830 looks on a white background.

Color Contrast Check

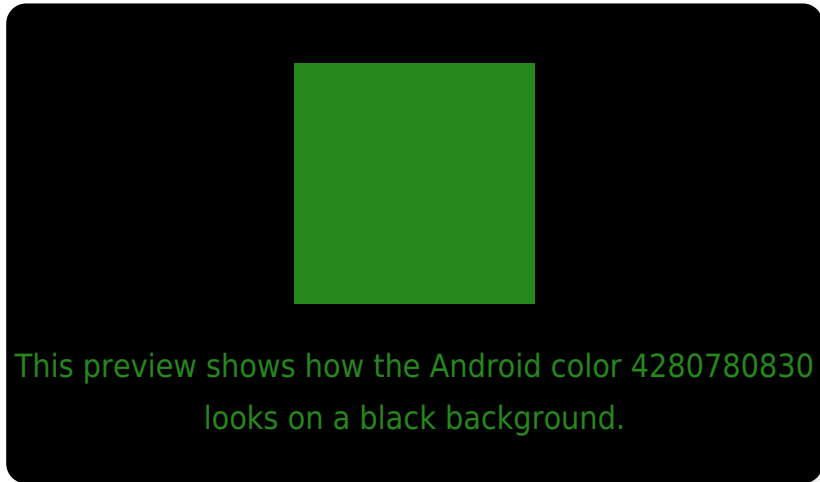
Large Text (above 18pt) WCAG AA ✓ Pass

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

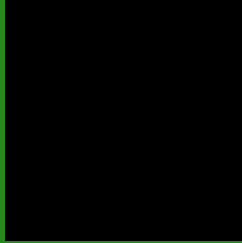
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4280780830 Background



This preview shows how black text looks on a background with the Android color 4280780830.



This preview shows how white text looks on a background with the Android color 4280780830.

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
4280780830

Protanopia
4286871065

Deuteranopia
4287852329

Trichromacy



Original Color
4280780830



Protanomaly
4284644635



Deuteranomaly
4285298725



Tritanomaly
4281959010

Monochromacy



Original Color
4280780830



Achromatopsia
4284440415



Achromatomaly
4283133511

CSS Examples

Text

The CSS property to change the color of the text to Android 4280780830 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(39, 136, 30)` looks like.

```
.text, #text, p{  
    color:rgb(39, 136, 30)  
}
```

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(39, 136, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 136, 30) }
```

Border

The CSS property to change the border of an element to Android 4280780830 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(39, 136, 30) }
```

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

```
.border{ border-color:rgb(39, 136, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 136, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 136, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 136, 30);  
box-shadow:4px 4px 4px 4px rgb(39, 136,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4280780830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 136, 30) }
```

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

```
.background{ background-color: rgb(39, 136,  
30) }
```

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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