

Converting Colors

Android(4280840791)

Have a look what the booklet for
Android(4280840791) contains.

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Color

Android(4280840791)

Conversions

Conversions Part 1

Format	Color
Hex	287257
RGB	40, 114, 87
RGB Percent	16%, 45%, 34%
CMY	0.8431, 0.5529, 0.6588
CMYK	0.65, 0.00, 0.24, 0.55
HSL	158°, 48%, 30%
HSV	158°, 65%, 45%
XYZ	8.6127, 13.1739, 11.1057
YIQ	88.7960, -35.4370, -24.0850

Conversions

Conversions Part 2

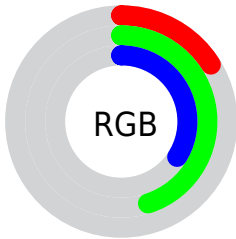
Format	Color
RYB	40, 85, 114
Decimal	2650711
CIELab	43.02, -29.83, 8.32
CIELCh	43, 30.973, 164.418
Yxy	13.1739, 0.2618, 0.4005
Android (android.graphics.Color)	4280840791 (0xFF287257)
YUV	88.7960, -0.8854, -42.7941
Hunter-Lab	36.2958, -21.1612, 7.2657

Details

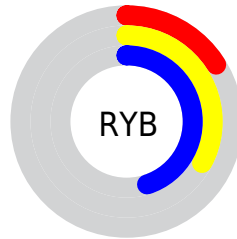
The Android color `4280840791` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285671491`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284393097`, and `4278206762` is the 20% darker color. If you saturate the color by 10%, you get `4280119891`, and if you desaturate by 10%, it is `4281561691`.

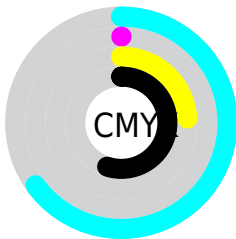
Distribution



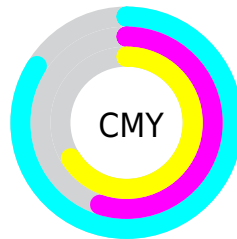
- Red (16%)
- Green (45%)
- Blue (34%)



- Red (16%)
- Yellow (33%)
- Blue (45%)



- Cyan (65%)
- Magenta (0%)
- Yellow (24%)
- Black (55%)



- Cyan (84%)
- Magenta (55%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280840791 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 4280840791 by changing the saturation by 10% instead.



4280840791



4280840791

4294967295



4278475072



4284393097



4278206762



4286169763



4278200853



4287946430



4278194944



4289723354



4278190080



4291624950



4293459967



4280840791



4280840791



4280119891



4281561691

■ 4279333455

■ 4282348127

■ 4278612555

■ 4283069027

■ 4278219336

■ 4283855464

■ 4284576364

■ 4285297264

■ 4286083700

■ 4286804600

■ 4287591036

Harmonies

Analogous

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



4283264576



4280840791



4278219633

Triad

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



4280840791



4283655319



4287715139

Complementary

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



4280840791



4285671491

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.



4288106842



4280840791



4286077578

Square

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



4280840791



4279921815



4287583092



4286668596

Rectangle

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



4280840791



4278219394



4287583092



4287910986

Sweetspot

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



4280840791



4286092426



4282610216



4281944644



4291414473



4283058762

Same Dimension

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



4280840791



4280390762



4280838258



4281481270



4278220876



4278253469

Inverse Universe

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



4285671491



4287897931



4285674024



4281872949



4286054444



4294377562

Previews

White Background



This preview shows how the Android color 4280840791 looks on a white background.

Color Contrast Check

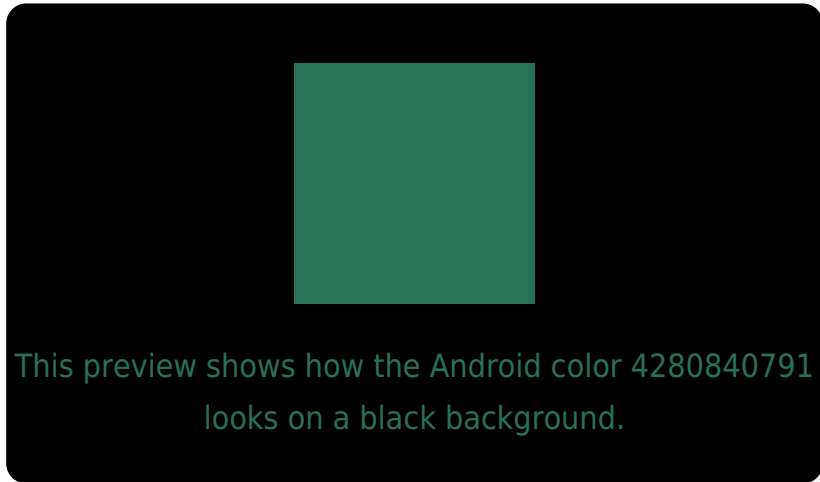
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280840791 Background



This preview shows how black text looks on a background with the Android color 4280840791.



This preview shows how white text looks on a background with the Android color 4280840791.

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

4280840791

Protanopia

4285228369

Deuteranopia

4285751643

Trichromacy



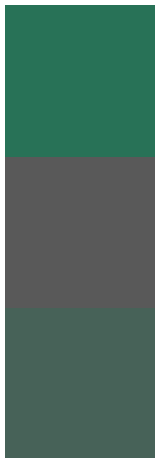
Original Color
4280840791

Protanomaly
4283656787

Deuteranomaly
4283983706

Tritanomaly
4281364331

Monochromacy



Original Color
4280840791

Achromatopsia
4284045657

Achromatomaly
4282868312

CSS Examples

Text

The CSS property to change the color of the text to Android 4280840791 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(40, 114, 87)` looks like.

```
.text, #text, p{  
    color:rgb(40, 114, 87)  
}
```

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(40, 114, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 114, 87) }
```

Border

The CSS property to change the border of an element to Android 4280840791 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(40, 114, 87) }
```

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

```
.border{ border-color:rgb(40, 114, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 114, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 114, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 114, 87);  
box-shadow:4px 4px 4px 4px rgb(40, 114,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4280840791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 114, 87) }
```

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

```
.background{ background-color: rgb(40, 114,  
87) }
```

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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