

Converting Colors

Android(4280782885)

Have a look what the booklet for
Android(4280782885) contains.

| | |
|--|----|
| Android(4280782885) | 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(4280782885)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 279025 |
| RGB | 39, 144, 37 |
| RGB Percent | 15%, 56%, 15% |
| CMY | 0.8471, 0.4353, 0.8549 |
| CMYK | 0.73, 0.00, 0.74, 0.44 |
| HSL | 119°, 59%, 35% |
| HSV | 119°, 74%, 56% |
| XYZ | 11.1439, 20.5114, 5.1220 |
| YIQ | 100.4070, -28.2330, -55.5370 |

Conversions

Conversions Part 2

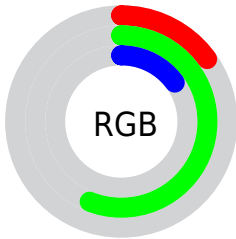
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 37, 144, 142 |
| Decimal | 2592805 |
| CIE _{Lab} | 52.41, -50.15, 45.75 |
| CIE _{LCh} | 52, 67.886, 137.628 |
| Yxy | 20.5114, 0.3030, 0.5577 |
| Android (android.graphics.Color) | 4280782885 (0xFF279025) |
| YUV | 100.4070, -31.2597, -53.8539 |
| Hunter-Lab | 45.2895, -35.3352, 24.9973 |

Details

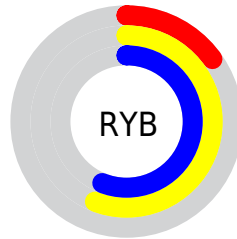
The Android color `4280782885` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287505808`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4284860249`, and `4278213632` is the 20% darker color. If you saturate the color by 10%, you get `4279865367`, and if you desaturate by 10%, it is `4281700403`.

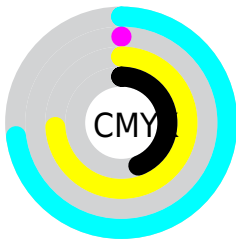
Distribution



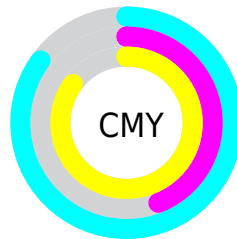
- Red (15%)
- Green (56%)
- Blue (15%)



- Red (15%)
- Yellow (56%)
- Blue (56%)



- Cyan (73%)
- Magenta (0%)
- Yellow (74%)
- Black (44%)



- Cyan (85%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280782885 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 4280782885 by changing the saturation by 10% instead.



4280782885



4280782885

4294967295



4278220292



4284860249



4278213632



4286767987



4278207232



4288610190



4278201600



4290510761



4278194176



4292411333



4278190080



4294377441

4294967294



4280782885



4280782885

■ 4279865367

■ 4281700403

■ 4278947848

■ 4282617922

■ 4278423552

■ 4283535440

■ 4284518495

■ 4285436013

■ 4286353531

■ 4287271050

■ 4288188568

■ 4289106087

Harmonies

Analogous

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



4286022912



4280782885



4278228578

Triad

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



4280782885



4278225904



4293082718

Complementary

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



4280782885



4287505808

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.



4292362392



4280782885



4282153197

Square

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



4280782885



4278228179



4289289420



4291909414

Rectangle

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



4280782885



4278228875



4289289420



4293081713

Sweetspot

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



4280782885



4287806097



4287663141



4282801734



4292796126



4284374622

Same Dimension

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



4280782885



4279810580



4280651863



4282402624



4278421248



4278192128

Inverse Universe

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



4287505808



4290188474



4287636830



4282859591



4286906503



4278714376

Previews

White Background



This preview shows how the Android color 4280782885 looks on a white background.

Color Contrast Check

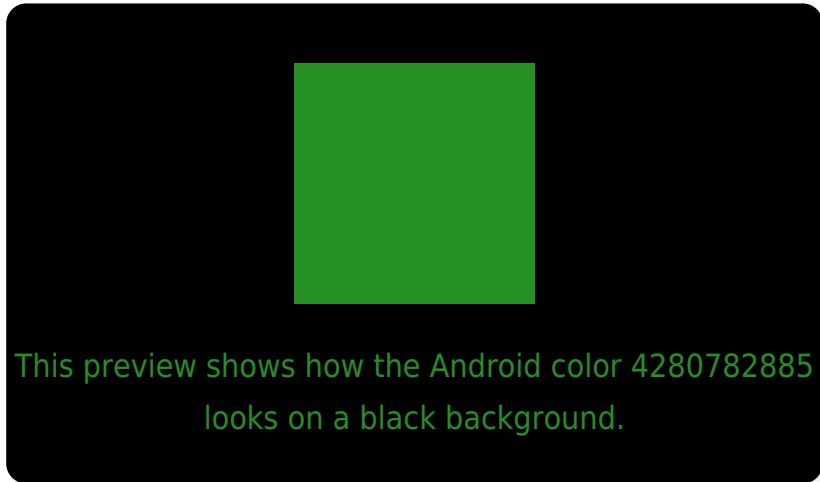
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4280782885 Background



This preview shows how black text looks on a background with the Android color 4280782885.



This preview shows how white text looks on a background with the Android color 4280782885.

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
4280782885

Protanopia
4287397152

Deuteranopia
4288378415

Trichromacy



Original Color

4280782885



Protanomaly

4284974114



Deuteranomaly

4285628203



Tritanomaly

4282026602

Monochromacy



Original Color

4280782885



Achromatopsia

4284769380



Achromatomaly

4283331661

CSS Examples

Text

The CSS property to change the color of the text to Android 4280782885 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, 144, 37)` looks like.

```
.text, #text, p{  
    color:rgb(39, 144, 37)  
}
```

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, 144, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 144, 37) }
```

Border

The CSS property to change the border of an element to Android 4280782885 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, 144, 37) }
```

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

```
.border{ border-color:rgb(39, 144, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 144, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 144, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 144, 37);  
box-shadow:4px 4px 4px 4px rgb(39, 144,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4280782885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 144, 37) }
```

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

```
.background{ background-color: rgb(39, 144,  
37) }
```

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