

Converting Colors

Android(4280892835)

Have a look what the booklet for
Android(4280892835) contains.

Android(4280892835)	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(4280892835)

Conversions

Conversions Part 1

Format	Color
Hex	293DA3
RGB	41, 61, 163
RGB Percent	16%, 24%, 64%
CMY	0.8392, 0.7608, 0.3608
CMYK	0.75, 0.63, 0.00, 0.36
HSL	230°, 60%, 40%
HSV	230°, 75%, 64%
XYZ	9.1941, 6.4532, 35.4114
YIQ	66.6480, -44.6620, 27.4820

Conversions

Conversions Part 2

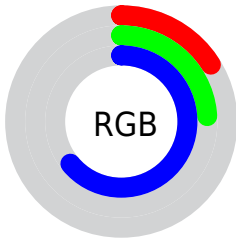
Format	Color
R _Y B	41, 58, 163
Decimal	2702755
CIE Lab	30.53, 28.97, -57.32
CIE LCh	31, 64.222, 296.813
Yxy	6.4532, 0.1801, 0.1264
Android (android.graphics.Color)	4280892835 (0xFF293DA3)
YUV	66.6480, 47.5015, -22.4933
Hunter-Lab	25.4032, 20.1478, -64.8662

Details

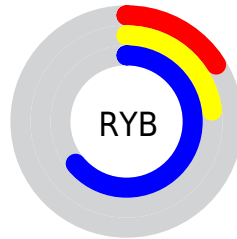
The Android color `4280892835` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288909097`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4285099227`, and `4278195310` is the 20% darker color. If you saturate the color by 10%, you get `4279840675`, and if you desaturate by 10%, it is `4281944995`.

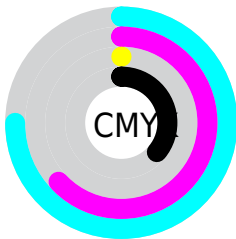
Distribution



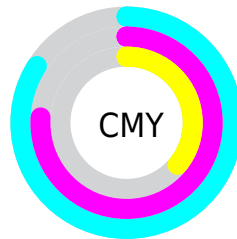
- Red (16%)
- Green (24%)
- Blue (64%)



- Red (16%)
- Yellow (23%)
- Blue (64%)



- Cyan (75%)
- Magenta (63%)
- Yellow (0%)
- Black (36%)



- Cyan (84%)
- Magenta (76%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280892835 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 4280892835 by changing the saturation by 10% instead.



4280892835



4280892835

4294967295



4278200200



4285099227



4278195310



4287006456



4278190165



4288913663



4278191677



4290821119



4278190886



4292728575



4278190351



4294702079



4278190080



4280892835



4280892835



4279840675



4281944995

■ 4278723235

■ 4283062435

■ 4278197155

■ 4284114595

■ 4285166755

■ 4286218659

■ 4287336355

■ 4288388259

■ 4289440419

■ 4290558115

Harmonies

Analogous

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



4278210990



4280892835



4286322560

Triad

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



4280892835



4286720768



4278213441

Complementary

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



4280892835



4288909097

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.



4278212612



4280892835



4284302336

Square

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



4280892835



4288151583



4281094656



4278213748

Rectangle

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



4280892835



4287823968



4281094656



4278213167

Sweetspot

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



4280892835



4289048020



4280918927



4283389035



4293651435



4285229931

Same Dimension

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



4280892835



4279579860



4283574691



4282993490



4278196369



4278190866

Inverse Universe

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



4288883005



4292089140



4286227241



4283582795



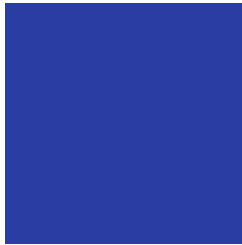
4287692824



4279369731

Previews

White Background



This preview shows how the Android color 4280892835 looks on a white background.

Color Contrast Check

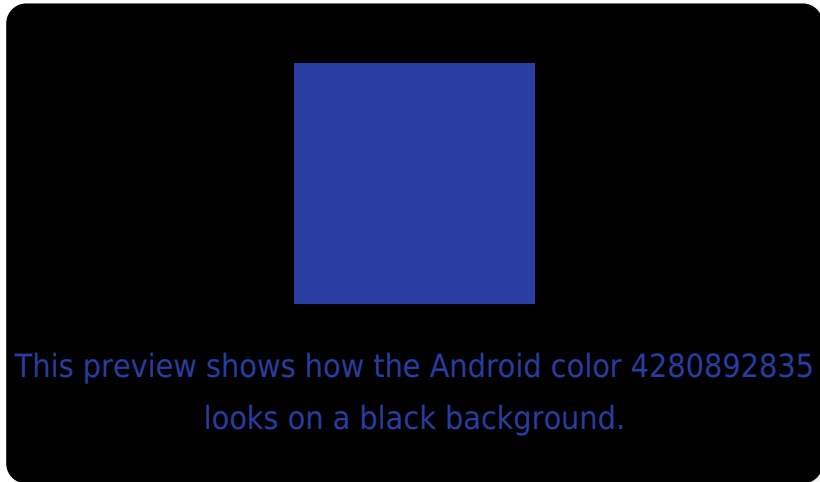
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280892835 Background



This preview shows how black text looks on a background with the Android color 4280892835.



This preview shows how white text looks on a background with the Android color 4280892835.

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
4280892835

Protanopia
4278207890

Deuteranopia
4278209150

Trichromacy



Original Color
4280892835

Protanomaly
4279190168

Deuteranomaly
4279190923

Tritanomaly
4279191921

Monochromacy



Original Color
4280892835

Achromatopsia
4282598211

Achromatomaly
4282007910

CSS Examples

Text

The CSS property to change the color of the text to Android 4280892835 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(41, 61, 163)` looks like.

```
.text, #text, p{  
    color:rgb(41, 61, 163)  
}
```

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(41, 61, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 61, 163) }
```

Border

The CSS property to change the border of an element to Android 4280892835 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(41, 61, 163) }
```

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

```
.border{ border-color:rgb(41, 61, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 61, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 61, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 61, 163);  
box-shadow:4px 4px 4px 4px rgb(41, 61,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4280892835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 61, 163) }
```

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

```
.background{ background-color: rgb(41, 61,  
163) }
```

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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