

Converting Colors

Android(4280825285)

Have a look what the booklet for
Android(4280825285) contains.

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Color

Android(4280825285)

Conversions

Conversions Part 1

Format	Color
Hex	2835C5
RGB	40, 53, 197
RGB Percent	16%, 21%, 77%
CMY	0.8431, 0.7922, 0.2275
CMYK	0.80, 0.73, 0.00, 0.23
HSL	235°, 66%, 46%
HSV	235°, 80%, 77%
XYZ	12.2262, 7.0285, 53.5356
YIQ	65.5290, -53.9720, 42.0280

Conversions

Conversions Part 2

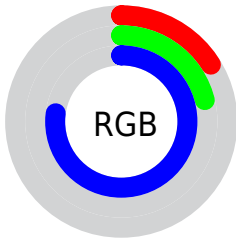
Format	Color
R_{YB}	40, 52, 197
Decimal	2635205
CIE _{Lab}	31.87, 46.06, -75.32
CIE _{LCh}	32, 88.282, 301.445
Yxy	7.0285, 0.1680, 0.0966
Android (android.graphics.Color)	4280825285 (0xFF2835C5)
YUV	65.5290, 64.8152, -22.3889
Hunter-Lab	26.5114, 35.9236, -101.1688

Details

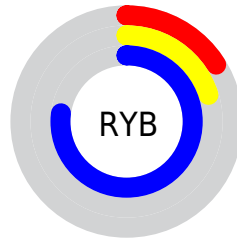
The Android color **4280825285** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **4291147816**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285621759**, and **4278192526** is the 20% darker color. If you saturate the color by 10%, you get **4279509957**, and if you desaturate by 10%, it is **4282140613**.

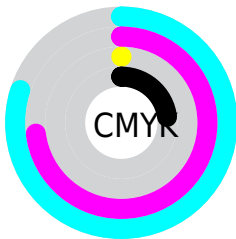
Distribution



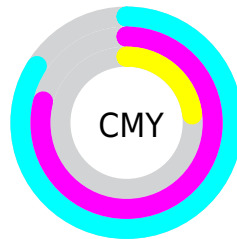
- Red (16%)
- Green (21%)
- Blue (77%)



- Red (16%)
- Yellow (20%)
- Blue (77%)



- Cyan (80%)
- Magenta (73%)
- Yellow (0%)
- Black (23%)



- Cyan (84%)
- Magenta (79%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280825285 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 4280825285 by changing the saturation by 10% instead.



4280825285



4280825285

4294967295



4278198185



4285621759



4278192526



4287659775



4278190195



4289698303



4278191194



4291736831



4278191937



4293709823



4278190890



4294962431



4278190356



4278190080



4280825285



4280825285

■ 4279509957

■ 4282140613

■ 4278260165

■ 4283390405

■ 4278194373

■ 4284705733

■ 4286021061

■ 4287336389

■ 4288586181

■ 4289901509

■ 4291217093

■ 4292466885

Harmonies

Analogous

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



4278212315



4280825285



4288282767

Triad

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



4280825285



4287505664



4278215245

Complementary

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



4280825285



4291147816

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.



4278214656



4280825285



4284107264

Square

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



4280825285



4289789958



4278213120



4278215827

Rectangle

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



4280825285



4289986658



4278213120



4278215220

Sweetspot

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



4280825285



4290955263



4280862136



4284178048



4278190080



4286611584

Same Dimension

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



4280825285



4278853375



4285081797



4284111459



4278193827



4278190884

Inverse Universe

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



4291110965



4294904350



4286891304



4284701274



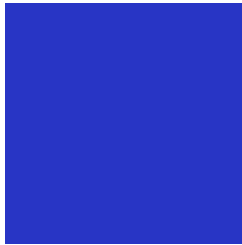
4288872462



4280549379

Previews

White Background



This preview shows how the Android color 4280825285 looks on a white background.

Color Contrast Check

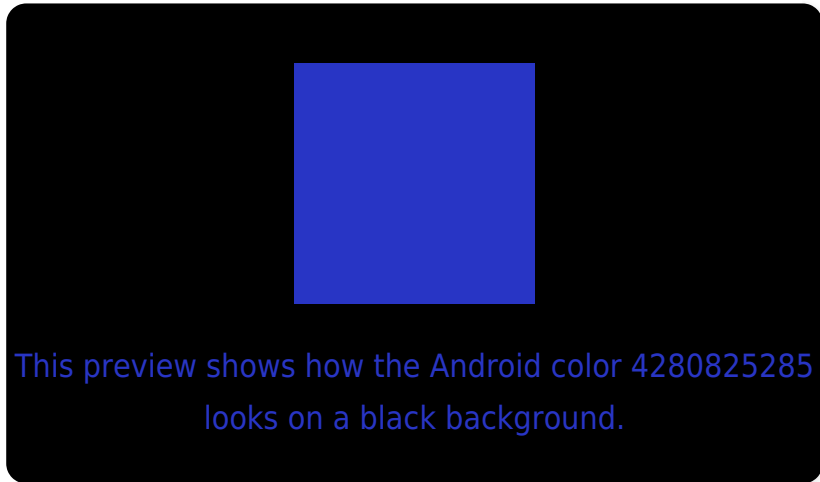
Large Text (above 18pt) WCAG AA ✓ Pass

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

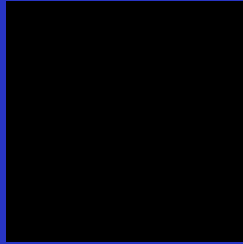
Any Text WCAG AA × Fail

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 4280825285 Background



This preview shows how black text looks on a background with the Android color 4280825285.



This preview shows how white text looks on a background with the Android color 4280825285.

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

4280825285

Protanopia

4278208664

Deuteranopia

4278209921

Trichromacy



Original Color

4280825285

Protanomaly

4279189928

Deuteranomaly

4279190682

Tritanomaly

4279191680

Monochromacy



Original Color

4280825285

Achromatopsia

4282532418

Achromatomaly

4281941362

CSS Examples

Text

The CSS property to change the color of the text to Android 4280825285 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, 53, 197)` looks like.

```
.text, #text, p{  
    color:rgb(40, 53, 197)  
}
```

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, 53, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 53, 197) }
```

Border

The CSS property to change the border of an element to Android 4280825285 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, 53, 197) }
```

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

```
.border{ border-color:rgb(40, 53, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 53, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 53, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 53, 197);  
box-shadow:4px 4px 4px 4px rgb(40, 53,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4280825285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 53, 197) }
```

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

```
.background{ background-color: rgb(40, 53,  
197) }
```

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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