

Converting Colors

Android(4280886925)

Have a look what the booklet for
Android(4280886925) contains.

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Color

Android(4280886925)

Conversions

Conversions Part 1

Format	Color
Hex	29268D
RGB	41, 38, 141
RGB Percent	16%, 15%, 55%
CMY	0.8392, 0.8510, 0.4471
CMYK	0.71, 0.73, 0.00, 0.45
HSL	242°, 58%, 35%
HSV	242°, 73%, 55%
XYZ	6.4153, 3.7807, 25.5909
YIQ	50.6390, -31.2750, 32.6690

Conversions

Conversions Part 2

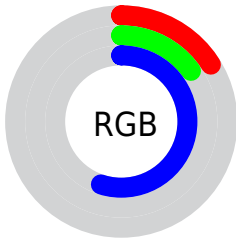
Format	Color
R_{YB}	41, 38, 141
Decimal	2696845
CIE _{Lab}	22.93, 35.76, -56.30
CIE _{LCh}	23, 66.698, 302.425
Yxy	3.7807, 0.1793, 0.1056
Android (android.graphics.Color)	4280886925 (0xFF29268D)
YUV	50.6390, 44.5480, -8.4534
Hunter-Lab	19.4441, 24.8662, -64.4224

Details

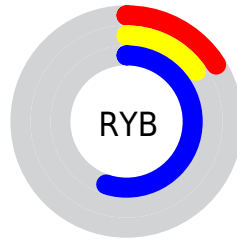
The Android color **4280886925** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287270182**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284830916**, and **4278190170** is the 20% darker color. If you saturate the color by 10%, you get **4279965837**, and if you desaturate by 10%, it is **4281808013**.

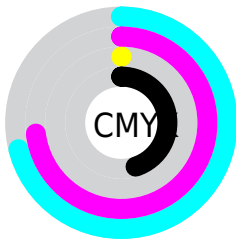
Distribution



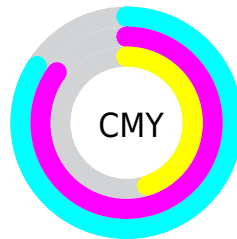
- Red (16%)
- Green (15%)
- Blue (55%)



- Red (16%)
- Yellow (15%)
- Blue (55%)



- Cyan (71%)
- Magenta (73%)
- Yellow (0%)
- Black (45%)



- Cyan (84%)
- Magenta (85%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280886925 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 4280886925 by changing the saturation by 10% instead.



4280886925



4280886925

4294967295



4278194547



4284830916



4278190170



4286737888



4278190913



4288579325



4278190890



4290486783



4278190356



4292394239



4278190080



4294367487



4294964479



4280886925



4280886925

■ 4279965837

■ 4281808013

■ 4279110285

■ 4282663565

■ 4278452365

■ 4283584653

■ 4284505741

■ 4285361549

■ 4286282637

■ 4287203725

■ 4288124813

■ 4288980365

Harmonies

Analogous

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



4278206109



4280886925



4285595750

Triad

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



4280886925



4284947968



4278208570

Complementary

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



4280886925



4287270182

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.



4278208000



4280886925



4282464000

Square

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



4280886925



4286644224



4278206976



4278208876

Rectangle

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



4280886925



4286775366



4278206976



4278208552

Sweetspot

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



4280886925



4287664056



4280716173



4282729564



4292598747



4284243036

Same Dimension

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



4280886925



4279965368



4284163725



4282400839



4278452359



4278190088

Inverse Universe

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



4287440522



4290254515



4283993382



4282859591



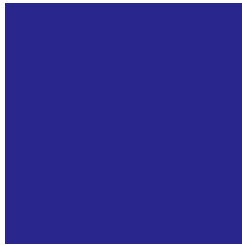
4287037571



4278714375

Previews

White Background



This preview shows how the Android color 4280886925 looks on a white background.

Color Contrast Check

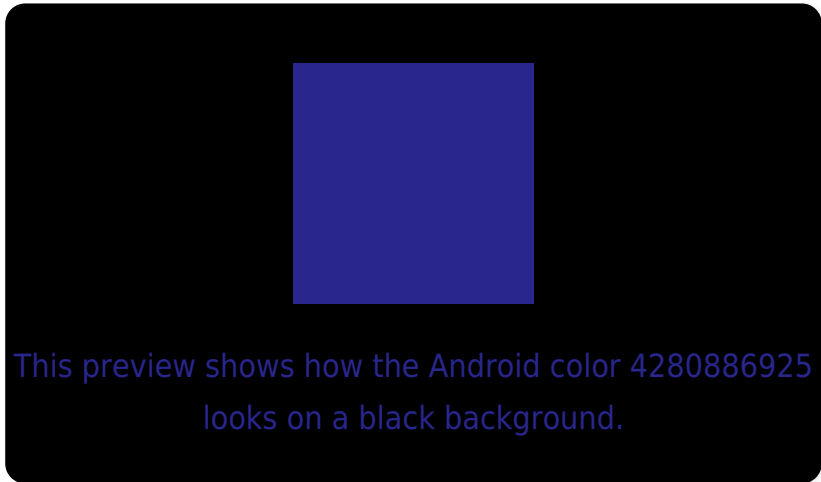
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280886925 Background



This preview shows how black text looks on a background with the Android color 4280886925.



This preview shows how white text looks on a background with the Android color 4280886925.

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

4280886925

Protanopia

4278203760

Deuteranopia

4278204768

Trichromacy



Original Color
4280886925

Protanomaly
4279185531

Deuteranomaly
4279186032

Tritanomaly
4279186781

Monochromacy



Original Color
4280886925

Achromatopsia
4281545523

Achromatomaly
4281282132

CSS Examples

Text

The CSS property to change the color of the text to Android 4280886925 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, 38, 141)` looks like.

```
.text, #text, p{  
    color:rgb(41, 38, 141)  
}
```

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, 38, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 38, 141) }
```

Border

The CSS property to change the border of an element to Android 4280886925 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, 38, 141) }
```

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

```
.border{ border-color:rgb(41, 38, 141) }
```

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

Here you see how a box with a 4 pixel rgb(41, 38, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 38, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 38, 141);  
box-shadow:4px 4px 4px 4px rgb(41, 38,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4280886925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 38, 141) }
```

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

```
.background{ background-color: rgb(41, 38,  
141) }
```

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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