

Converting Colors

Android(4280029276)

Have a look what the booklet for
Android(4280029276) contains.

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Color

Android(4280029276)

Conversions

Conversions Part 1

Format	Color
Hex	1C105C
RGB	28, 16, 92
RGB Percent	11%, 6%, 36%
CMY	0.8902, 0.9373, 0.6392
CMYK	0.70, 0.83, 0.00, 0.64
HSL	249°, 70%, 21%
HSV	249°, 83%, 36%
XYZ	2.5959, 1.3902, 10.2567
YIQ	28.2520, -17.2440, 26.1800

Conversions

Conversions Part 2

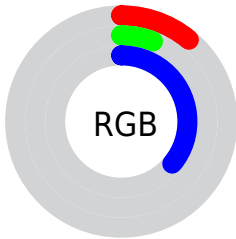
Format	Color
RYB	28, 16, 92
Decimal	1839196
CIELab	11.89, 30.35, -42.91
CIELCh	12, 52.561, 305.272
Yxy	1.3902, 0.1823, 0.0976
Android (android.graphics.Color)	4280029276 (0xFF1C105C)
YUV	28.2520, 31.4278, -0.2210
Hunter-Lab	11.7905, 18.6673, -43.3237

Details

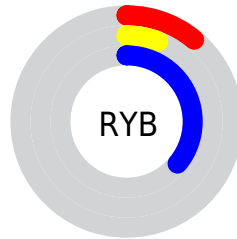
The Android color **4280029276** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283456528**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283579535**, and **4278190893** is the 20% darker color. If you saturate the color by 10%, you get **4279502684**, and if you desaturate by 10%, it is **4280555868**.

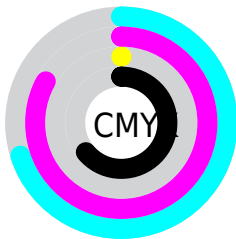
Distribution



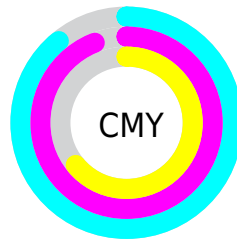
- Red (11%)
- Green (6%)
- Blue (36%)



- Red (11%)
- Yellow (6%)
- Blue (36%)



- Cyan (70%)
- Magenta (83%)
- Yellow (0%)
- Black (64%)



- Cyan (89%)
- Magenta (94%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280029276 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 4280029276 by changing the saturation by 10% instead.

 4280029276

 4280029276

 4294964479

 4278190148

 4283579535

 4278190893

 4285355178

 4278190359

 4287130822

 4278190080

 4288906978

 4290748671

 4292656127

 4294563839

 4280029276

 4280029276

■ 4279502684

■ 4280555868

■ 4279173212

■ 4281016924

■ 4281543772

■ 4282070364

■ 4282596956

■ 4283058012

■ 4283584604

■ 4284111452

■ 4284638044

Harmonies

Analogous

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



4278199402



4280029276



4283170878

Triad

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



4280029276



4282322688



4278201893

Complementary

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



4280029276



4283456528

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.



4278201344



4280029276



4280492032

Square

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



4280029276



4283629568



4278200320



4278201929

Rectangle

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



4280029276



4283891751



4278200320



4278201624

Sweetspot

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



4280029276



4284439160



4279259484



4281215805



4290624957



4282203453

Same Dimension

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



4280029276



4279501176



4282454108



4280953134



4279304302



4280615149

Inverse Universe

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



4284223568



4286054757



4281031696



4281215277



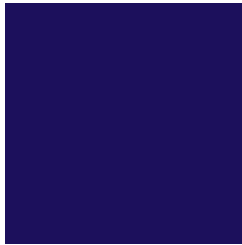
4285399132



4293722312

Previews

White Background



This preview shows how the Android color 4280029276 looks on a white background.

Color Contrast Check

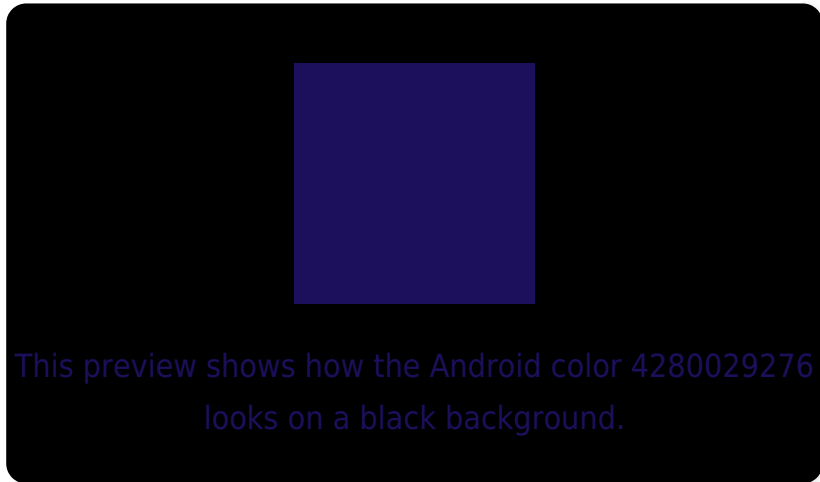
Large Text (above 18pt) WCAG AA ✓ Pass

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

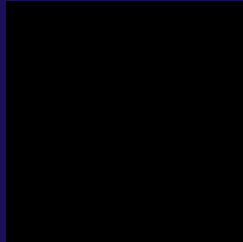
Any Text WCAG AA × Fail

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 4280029276 Background



This preview shows how black text looks on a background with the Android color 4280029276.



This preview shows how white text looks on a background with the Android color 4280029276.

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
4280029276

Protanopia
4278198339

Deuteranopia
4278198841

Trichromacy



Original Color
4280029276

Protanomaly
4278852172

Deuteranomaly
4278852422

Tritanomaly
4278852922

Monochromacy



Original Color
4280029276

Achromatopsia
4280032284

Achromatomaly
4280031283

CSS Examples

Text

The CSS property to change the color of the text to Android 4280029276 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(28, 16, 92)` looks like.

```
.text, #text, p{  
    color:rgb(28, 16, 92)  
}
```

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(28, 16, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 16, 92) }
```

Border

The CSS property to change the border of an element to Android 4280029276 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(28, 16, 92) }
```

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

```
.border{ border-color:rgb(28, 16, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 16, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 16, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 16, 92);  
box-shadow:4px 4px 4px 4px rgb(28, 16, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4280029276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 16, 92) }
```

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

```
.background{ background-color: rgb(28, 16,  
92) }
```

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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