

Converting Colors

Android(4280101295)

Have a look what the booklet for
Android(4280101295) contains.

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Color

Android(4280101295)

Conversions

Conversions Part 1

Format	Color
Hex	1D29AF
RGB	29, 41, 175
RGB Percent	11%, 16%, 69%
CMY	0.8863, 0.8392, 0.3137
CMYK	0.83, 0.77, 0.00, 0.31
HSL	235°, 72%, 40%
HSV	235°, 83%, 69%
XYZ	9.0375, 4.9422, 41.0351
YIQ	52.6880, -50.1660, 39.1300

Conversions

Conversions Part 2

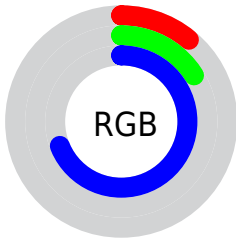
Format	Color
RYB	29, 40, 175
Decimal	1911215
CIELab	26.57, 44.72, -71.07
CIELCh	27, 83.970, 302.182
Yxy	4.9422, 0.1643, 0.0898
Android (android.graphics.Color)	4280101295 (0xFF1D29AF)
YUV	52.6880, 60.2998, -20.7744
Hunter-Lab	22.2311, 33.6601, -93.8779

Details

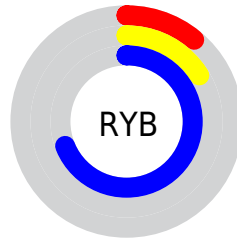
The Android color `4280101295` is a dark color, and the websafe version is hex `3333CC`. A complement of this color would be `4289700637`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4284963048`, and `4278190201` is the 20% darker color. If you saturate the color by 10%, you get `4278983087`, and if you desaturate by 10%, it is `4281285039`.

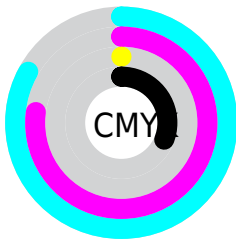
Distribution



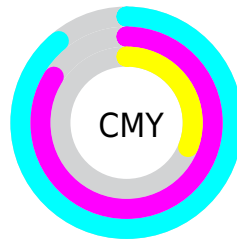
- Red (11%)
- Green (16%)
- Blue (69%)



- Red (11%)
- Yellow (16%)
- Blue (69%)



- Cyan (83%)
- Magenta (77%)
- Yellow (0%)
- Black (31%)



- Cyan (89%)
- Magenta (84%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280101295 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 4280101295 by changing the saturation by 10% instead.



4280101295



4280101295

4294967295



4278195092



4284963048



4278190201



4287001087



4278190175



4288973823



4278192198



4290946815



4278191151



4292919807



4278190361



4294958591



4278190080



4294966015



4280101295



4280101295

■ 4278983087

■ 4281285039

■ 4278193839

■ 4282403247

■ 4283586991

■ 4284705199

■ 4285888943

■ 4287007151

■ 4288190895

■ 4289309103

■ 4290493103

Harmonies

Analogous

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



4278208964



4280101295



4287168636

Triad

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



4280101295



4286192640



4278211650

Complementary

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



4280101295



4289700637

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.



4278210816



4280101295



4283055872

Square

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



4280101295



4288348160



4278209536



4278211971

Rectangle

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



4280101295



4288675923



4278209536



4278211371

Sweetspot

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



4280101295



4289376227



4280135587



4283454323



4294111986



4285756275

Same Dimension

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



4280101295



4278195171



4284095919



4283322199



4278193302



4278190615

Inverse Universe

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



4289666345



4293066771



4285706013



4283911759



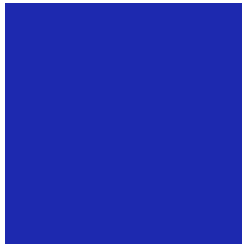
4288020492



4279697410

Previews

White Background



This preview shows how the Android color 4280101295 looks on a white background.

Color Contrast Check

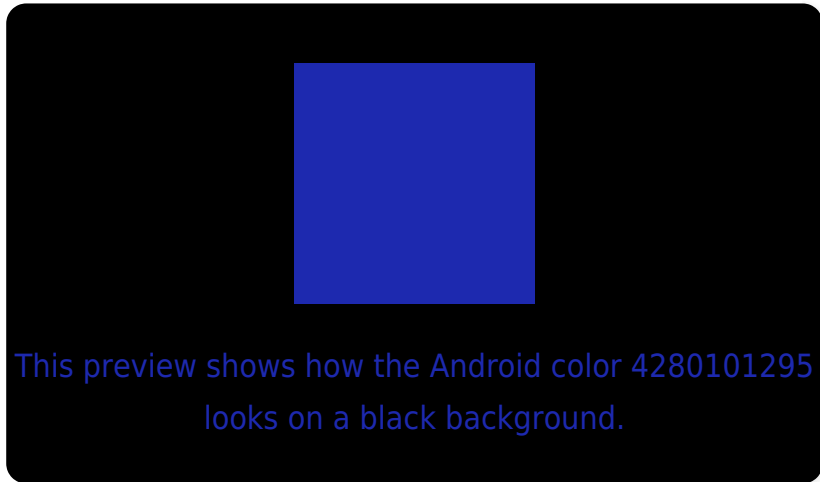
Large Text (above 18pt) WCAG AA ✓ Pass

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

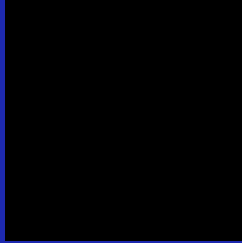
Any Text WCAG AA × Fail

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 4280101295 Background



This preview shows how black text looks on a background with the Android color 4280101295.



This preview shows how white text looks on a background with the Android color 4280101295.

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

4280101295

Protanopia

4278205824

Deuteranopia

4278206829

Trichromacy



Original Color

4280101295

Protanomaly

4278924945

Deuteranomaly

4278925445

Tritanomaly

4278926191

Monochromacy



Original Color

4280101295

Achromatopsia

4281677109

Achromatomaly

4281086305

CSS Examples

Text

The CSS property to change the color of the text to Android 4280101295 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(29, 41, 175)` looks like.

```
.text, #text, p{  
    color:rgb(29, 41, 175)  
}
```

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(29, 41, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 41, 175) }
```

Border

The CSS property to change the border of an element to Android 4280101295 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(29, 41, 175) }
```

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

```
.border{ border-color:rgb(29, 41, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 41, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 41, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 41, 175);  
box-shadow:4px 4px 4px 4px rgb(29, 41,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4280101295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 41, 175) }
```

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

```
.background{ background-color: rgb(29, 41,  
175) }
```

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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