

Converting Colors

Android(4279316122)

Have a look what the booklet for
Android(4279316122) contains.

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Color

Android(4279316122)

Conversions

Conversions Part 1

Format	Color
Hex	112E9A
RGB	17, 46, 154
RGB Percent	7%, 18%, 60%
CMY	0.9333, 0.8196, 0.3961
CMYK	0.89, 0.70, 0.00, 0.40
HSL	227°, 80%, 34%
HSV	227°, 89%, 60%
XYZ	7.0409, 4.4063, 31.0512
YIQ	49.6410, -51.9520, 27.4400

Conversions

Conversions Part 2

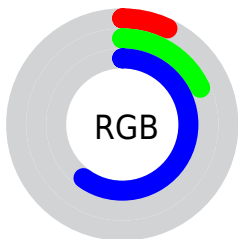
Format	Color
RYB	17, 41, 154
Decimal	1126042
CIELab	24.97, 33.39, -61.00
CIELCh	25, 69.544, 298.693
Yxy	4.4063, 0.1657, 0.1037
Android (android.graphics.Color)	4279316122 (0xFF112E9A)
YUV	49.6410, 51.4490, -28.6262
Hunter-Lab	20.9911, 23.1387, -73.0115

Details

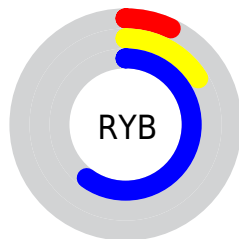
The Android color `4279316122` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288314641`, and the grayscale version is `4281413937`.

A 20% lighter version of the original color is `4284243153`, and `4278191462` is the 20% darker color. If you saturate the color by 10%, you get `4278330010`, and if you desaturate by 10%, it is `4280302234`.

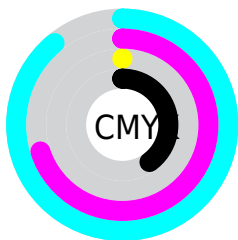
Distribution



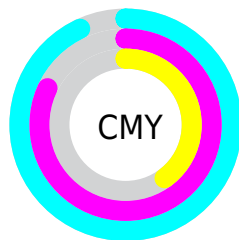
- Red (7%)
- Green (18%)
- Blue (60%)



- Red (7%)
- Yellow (16%)
- Blue (60%)



- Cyan (89%)
- Magenta (70%)
- Yellow (0%)
- Black (40%)



- Cyan (93%)
- Magenta (82%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279316122 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 4279316122 by changing the saturation by 10% instead.



4279316122



4279316122

4294967295



4278196607



4284243153



4278191462



4286150126



4278190157



4288057087



4278191413



4290030079



4278190623



4291937535



4278190081



4293910783



4278190080



4294966783



4279316122



4279316122

■ 4278330010

■ 4280302234

■ 4278198682

■ 4281353882

■ 4282339994

■ 4283391898

■ 4284378010

■ 4285364122

■ 4286415770

■ 4287401882

■ 4288453530

Harmonies

Analogous

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



4278207912



4279316122



4285792371

Triad

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



4279316122



4285668352



4278210104

Complementary

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



4279316122



4288314641

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.



4278209280



4279316122



4283185408

Square

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



4279316122



4287299596



4279191040



4278210413

Rectangle

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



4279316122



4287234130



4279191040



4278209829

Sweetspot

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



4279316122



4287864777



4279343740



4282731622



4293322470



4284900966

Same Dimension

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



4279316122



4278201289



4281864602



4282730061



4278197900



4278190861

Inverse Universe

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



4288287022



4291362859



4285766161



4283254086



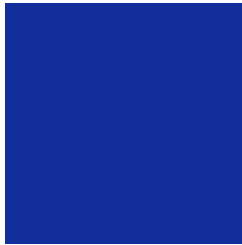
4287365150



4279042051

Previews

White Background



This preview shows how the Android color 4279316122 looks on a white background.

Color Contrast Check

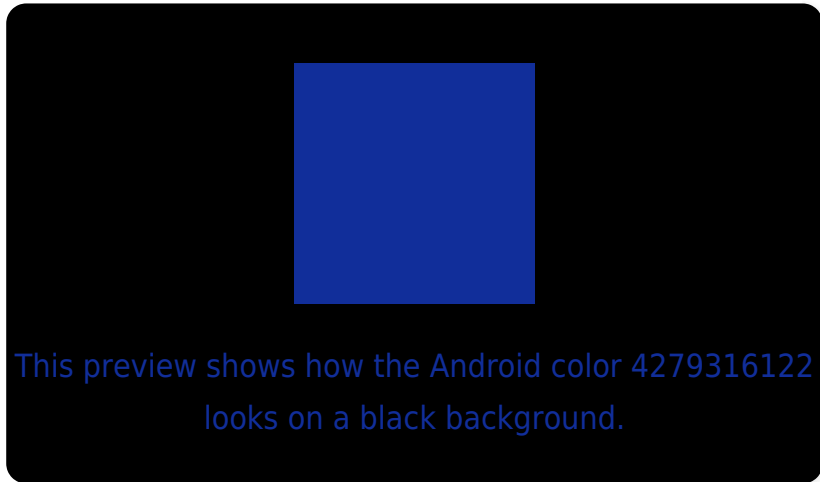
Large Text (above 18pt) WCAG AA ✓ Pass

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

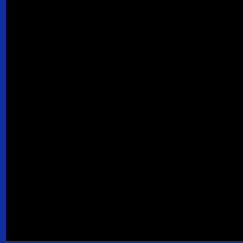
Any Text WCAG AA × Fail

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 4279316122 Background



This preview shows how black text looks on a background with the Android color 4279316122.



This preview shows how white text looks on a background with the Android color 4279316122.

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

4279316122

Protanopia

4278204793

Deuteranopia

4278205799

Trichromacy



Original Color

4279316122

Protanomaly

4278596997

Deuteranomaly

4278597754

Tritanomaly

4278598501

Monochromacy



Original Color

4279316122

Achromatopsia

4281479730

Achromatomaly

4280693080

CSS Examples

Text

The CSS property to change the color of the text to Android 4279316122 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(17, 46, 154)` looks like.

```
.text, #text, p{  
    color:rgb(17, 46, 154)  
}
```

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(17, 46, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 46, 154) }
```

Border

The CSS property to change the border of an element to Android 4279316122 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(17, 46, 154) }
```

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

```
.border{ border-color:rgb(17, 46, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 46, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 46, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 46, 154);  
box-shadow:4px 4px 4px 4px rgb(17, 46,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4279316122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 46, 154) }
```

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

```
.background{ background-color: rgb(17, 46,  
154) }
```

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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