

Converting Colors

Android(4279241195)

Have a look what the booklet for
Android(4279241195) contains.

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Color

Android(4279241195)

Conversions

Conversions Part 1

Format	Color
Hex	1009EB
RGB	16, 9, 235
RGB Percent	6%, 4%, 92%
CMY	0.9373, 0.9647, 0.0784
CMYK	0.93, 0.96, 0.00, 0.08
HSL	242°, 93%, 48%
HSV	242°, 96%, 92%
XYZ	15.3068, 6.3037, 79.0072
YIQ	36.8570, -68.3740, 71.7700

Conversions

Conversions Part 2

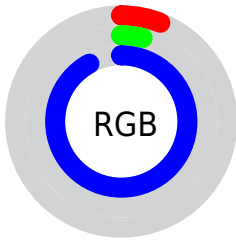
Format	Color
RYB	16, 9, 235
Decimal	1051115
CIELab	30.17, 73.04, -100.12
CIElCh	30, 123.934, 306.110
Yxy	6.3037, 0.1521, 0.0626
Android (android.graphics.Color)	4279241195 (0xFF1009EB)
YUV	36.8570, 97.6845, -18.2916
Hunter-Lab	25.1072, 64.8864, -168.9989

Details

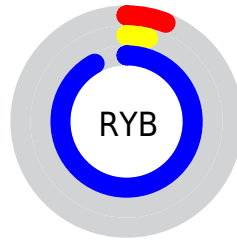
The Android color `4279241195` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark washed blue. A complement of this color would be `4293192457`, and the grayscale version is `4280558628`.

A 20% lighter version of the original color is `4285942015`, and `4278190257` is the 20% darker color. If you saturate the color by 10%, you get `4278649067`, and if you desaturate by 10%, it is `4280754411`.

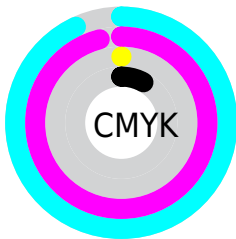
Distribution



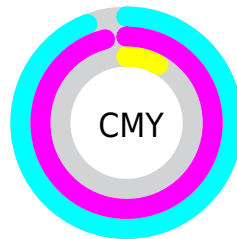
- Red (6%)
- Green (4%)
- Blue (92%)



- Red (6%)
- Yellow (4%)
- Blue (92%)



- Cyan (93%)
- Magenta (96%)
- Yellow (0%)
- Black (8%)



- Cyan (94%)
- Magenta (96%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279241195 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 4279241195 by changing the saturation by 10% instead.

 4279241195

 4279241195

4294967295

 4278190286

 4285942015

 4278190257

 4288242687

 4278190230

 4290412287

 4278190458

 4292516607

 4278194016

 4294686463

 4278192199

 4294955775

 4278191152

 4294963199

 4278190362

 4278190080

■ 4279241195

■ 4279241195

■ 4278649067

■ 4280754411

■ 4282267883

■ 4283715563

■ 4285229035

■ 4286742251

■ 4288255723

■ 4289703403

■ 4291216875

■ 4292730091

Harmonies

Analogous

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



4278212607



4279241195



4290511000

Triad

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



4279241195



4287696384



4278215258

Complementary

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



4279241195



4293192457

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.



4278214400



4279241195



4282796800

Square

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



4279241195



4291166208



4278213376



4278216123

Rectangle

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



4279241195



4292345945



4278213376



4278214968

Sweetspot

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



4279241195



4290229759



4278839275



4283716480



4278190080



4286611584

Same Dimension

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



4279241195



4278714623



4286450155



4285164149



4278583477



4278321206

Inverse Universe

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



4293593572



4294902007



4285983497



4285885045



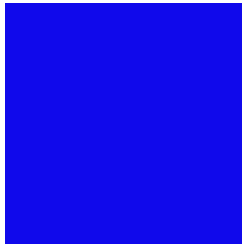
4290052271



4281729076

Previews

White Background



This preview shows how the Android color 4279241195 looks on a white background.

Color Contrast Check

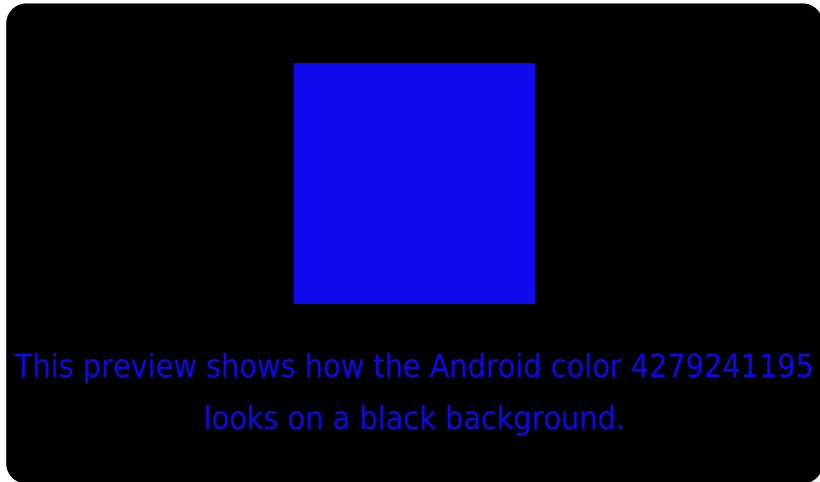
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279241195 Background



This preview shows how black text looks on a background with the Android color 4279241195.



This preview shows how white text looks on a background with the Android color 4279241195.

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
4279241195

Protanopia
4278207889

Deuteranopia
4278209147

Trichromacy



Original Color

4279241195

Protanomaly

4278595506

Deuteranomaly

4278596260

Tritanomaly

4278597258

Monochromacy



Original Color

4279241195

Achromatopsia

4280624421

Achromatomaly

4280097645

CSS Examples

Text

The CSS property to change the color of the text to Android 4279241195 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(16, 9, 235)` looks like.

```
.text, #text, p{  
    color:rgb(16, 9, 235)  
}
```

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(16, 9, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 9, 235) }
```

Border

The CSS property to change the border of an element to Android 4279241195 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(16, 9, 235) }
```

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

```
.border{ border-color:rgb(16, 9, 235) }
```

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

Here you see how a box with a 4 pixel rgb(16, 9, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 9, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 9, 235);  
box-shadow:4px 4px 4px 4px rgb(16, 9, 235)  
}
```

Background

The CSS property to change the background color of an element to Android 4279241195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 9, 235) }
```

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

```
.background{ background-color: rgb(16, 9,  
235) }
```

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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