

Converting Colors

Android(4279251395)

Have a look what the booklet for
Android(4279251395) contains.

Android(4279251395)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279251395)

Conversions

Conversions Part 1

Format	Color
Hex	1031C3
RGB	16, 49, 195
RGB Percent	6%, 19%, 76%
CMY	0.9373, 0.8078, 0.2353
CMYK	0.92, 0.75, 0.00, 0.24
HSL	229°, 85%, 41%
HSV	229°, 92%, 76%
XYZ	11.1623, 6.2469, 52.2472
YIQ	55.7770, -66.5340, 38.4100

Conversions

Conversions Part 2

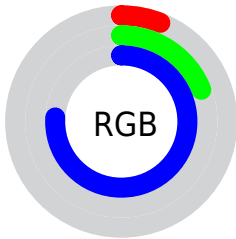
Format	Color
RYB	16, 44, 195
Decimal	1061315
CIELab	30.03, 46.46, -77.22
CIELCh	30, 90.121, 301.034
Yxy	6.2469, 0.1602, 0.0897
Android (android.graphics.Color)	4279251395 (0xFF1031C3)
YUV	55.7770, 68.6369, -34.8844
Hunter-Lab	24.9938, 35.9795, -106.4444

Details

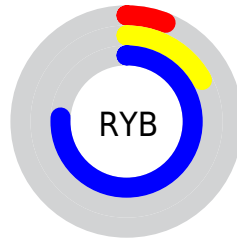
The Android color `4279251395` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291011088`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4285030653`, and `4278192012` is the 20% darker color. If you saturate the color by 10%, you get `4278199491`, and if you desaturate by 10%, it is `4280566211`.

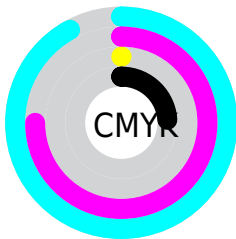
Distribution



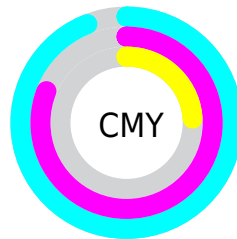
- Red (6%)
- Green (19%)
- Blue (76%)



- Red (6%)
- Yellow (17%)
- Blue (76%)



- Cyan (92%)
- Magenta (75%)
- Yellow (0%)
- Black (24%)



- Cyan (94%)
- Magenta (81%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279251395 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 4279251395 by changing the saturation by 10% instead.

 4279251395

 4279251395

4294967295

 4278197159

 4285030653


 4278192012

 4287134463

 4278190193

 4289172735

 4278192728

 4291145727

 4278191679

 4293184255

 4278190888

 4294960895

 4278190354

 4278190080

 4279251395

 4279251395

■ 4278199491

■ 4280566211

■ 4281815491

■ 4283064771

■ 4284379587

■ 4285628867

■ 4286943427

■ 4288258243

■ 4289507523

■ 4290756803

Harmonies

Analogous

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



4278211545



4279251395



4288020620

Triad

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



4279251395



4287241728



4278214216

Complementary

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



4279251395



4291011088

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.



4278213376



4279251395



4283778560

Square

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



4279251395



4289527808



4278211840



4278214543

Rectangle

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



4279251395



4289724511



4278211840



4278213935

Sweetspot

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



4279251395



4290167804



4279288735



4283718784



4278190080



4286611584

Same Dimension

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



4279251395



4278202364



4282781891



4283914593



4278197921



4278191649

Inverse Universe

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



4290973745



4294705199



4287480592



4284569433



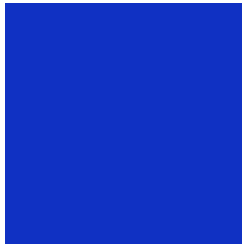
4288741406



4280352774

Previews

White Background



This preview shows how the Android color 4279251395 looks on a white background.

Color Contrast Check

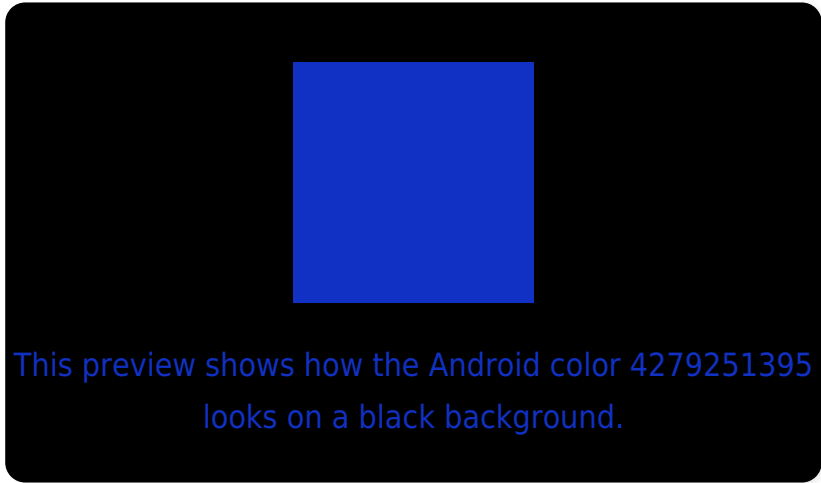
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279251395 Background



This preview shows how black text looks on a background with the Android color 4279251395.



This preview shows how white text looks on a background with the Android color 4279251395.

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
4279251395

Protanopia
4278207631

Deuteranopia
4278208890

Trichromacy



Original Color
4279251395

Protanomaly
4278599074

Deuteranomaly
4278599829

Tritanomaly
4278600571

Monochromacy



Original Color
4279251395

Achromatopsia
4281874488

Achromatomaly
4280890731

CSS Examples

Text

The CSS property to change the color of the text to Android 4279251395 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, 49, 195)` looks like.

```
.text, #text, p{  
    color:rgb(16, 49, 195)  
}
```

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, 49, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 49, 195) }
```

Border

The CSS property to change the border of an element to Android 4279251395 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, 49, 195) }
```

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

```
.border{ border-color:rgb(16, 49, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 49, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 49, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 49, 195);  
box-shadow:4px 4px 4px 4px rgb(16, 49,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4279251395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 49, 195) }
```

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

```
.background{ background-color: rgb(16, 49,  
195) }
```

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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