

Converting Colors

Android(4279183330)

Have a look what the booklet for
Android(4279183330) contains.

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Color

Android(4279183330)

Conversions

Conversions Part 1

Format	Color
Hex	0F27E2
RGB	15, 39, 226
RGB Percent	6%, 15%, 89%
CMY	0.9412, 0.8471, 0.1137
CMYK	0.93, 0.83, 0.00, 0.11
HSL	233°, 88%, 47%
HSV	233°, 93%, 89%
XYZ	14.6500, 7.0436, 72.5389
YIQ	53.1420, -74.3310, 53.0690

Conversions

Conversions Part 2

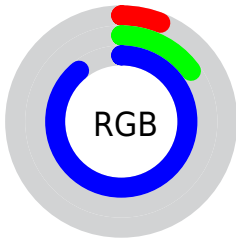
Format	Color
R _Y B	15, 37, 226
Decimal	993250
CIE Lab	31.91, 61.59, -92.08
CIE LCh	32, 110.780, 303.779
Yxy	7.0436, 0.1555, 0.0747
Android (android.graphics.Color)	4279183330 (0xFF0F27E2)
YUV	53.1420, 85.2190, -33.4505
Hunter-Lab	26.5397, 52.0877, -143.4747

Details

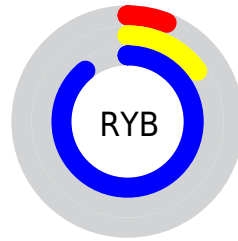
The Android color `4279183330` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4293052943`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4285618687`, and `4278190249` is the 20% darker color. If you saturate the color by 10%, you get `4278196962`, and if you desaturate by 10%, it is `4280695778`.

Distribution



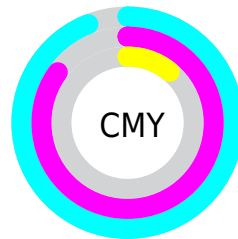
- Red (6%)
- Green (15%)
- Blue (89%)



- Red (6%)
- Yellow (15%)
- Blue (89%)



- Cyan (93%)
- Magenta (83%)
- Yellow (0%)
- Black (11%)



- Cyan (94%)
- Magenta (85%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279183330 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 4279183330 by changing the saturation by 10% instead.

 4279183330

 4279183330

4294967295

 4278193349

 4285618687

 4278190249

 4287853567

 4278190221

 4290022911

 4278190451

 4292127231

 4278193497

 4294231295

 4278191936

 4294959615

 4278190889

4294967039

 4278190356

 4278190080

■ 4279183330

■ 4279183330

■ 4278196962

■ 4280695778

■ 4282142690

■ 4283655138

■ 4285102050

■ 4286614498

■ 4288126946

■ 4289573858

■ 4291086306

■ 4292533218

Harmonies

Analogous

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



4278213119



4279183330



4289790106

Triad

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



4279183330



4287961088



4278216021

Complementary

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



4279183330



4293052943

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.



4278215168



4279183330



4283649280

Square

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



4279183330



4290969600



4278213888



4278216877

Rectangle

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



4279183330



4291690594



4278213888



4278215734

Sweetspot

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



4279183330



4290298111



4279231177



4283718016



4278190080



4286611584

Same Dimension

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



4279183330



4278197759



4284485602



4284835440



4278195376



4278191664

Inverse Universe

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



4293005095



4294901789



4287750671



4285556070



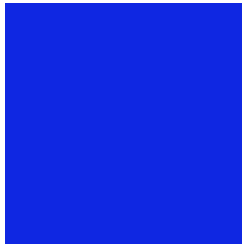
4289724436



4281335814

Previews

White Background



This preview shows how the Android color 4279183330 looks on a white background.

Color Contrast Check

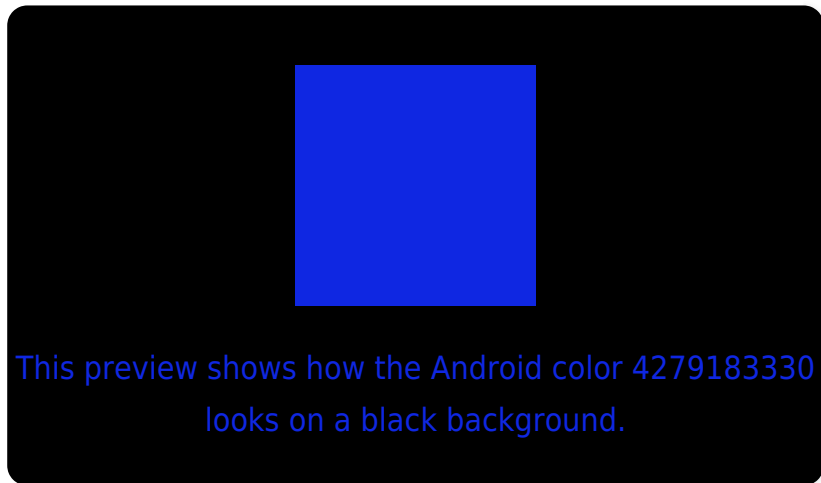
Large Text (above 18pt) WCAG AA ✓ Pass

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

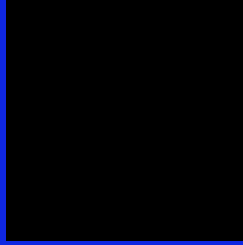
Any Text WCAG AA × Fail

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 4279183330 Background



This preview shows how black text looks on a background with the Android color 4279183330.



This preview shows how white text looks on a background with the Android color 4279183330.

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
4279183330

Protanopia
4278208663

Deuteranopia
4278209920

Trichromacy



Original Color
4279183330

Protanomaly
4278533298

Deuteranomaly
4278534052

Tritanomaly
4278535050

Monochromacy



Original Color
4279183330

Achromatopsia
4281677109

Achromatomaly
4280758388

CSS Examples

Text

The CSS property to change the color of the text to Android 4279183330 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(15, 39, 226)` looks like.

```
.text, #text, p{  
    color:rgb(15, 39, 226)  
}
```

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(15, 39, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 39, 226) }
```

Border

The CSS property to change the border of an element to Android 4279183330 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(15, 39, 226) }
```

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

```
.border{ border-color:rgb(15, 39, 226) }
```

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

Here you see how a box with a 4 pixel rgb(15, 39, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 39, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 39, 226);  
box-shadow:4px 4px 4px 4px rgb(15, 39,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4279183330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 39, 226) }
```

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

```
.background{ background-color: rgb(15, 39,  
226) }
```

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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