

Converting Colors

Android(4278927815)

Have a look what the booklet for
Android(4278927815) contains.

Android(4278927815)	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(4278927815)

Conversions

Conversions Part 1

Format	Color
Hex	0B41C7
RGB	11, 65, 199
RGB Percent	4%, 25%, 78%
CMY	0.9569, 0.7451, 0.2196
CMYK	0.94, 0.67, 0.00, 0.22
HSL	223°, 90%, 41%
HSV	223°, 94%, 78%
XYZ	12.3371, 7.9753, 54.9220
YIQ	64.1300, -75.1980, 30.2260

Conversions

Conversions Part 2

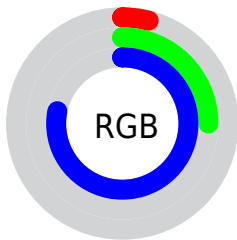
Format	Color
R_{YB}	11, 53, 199
Decimal	737735
CIE _{Lab}	33.93, 37.94, -73.12
CIE _{LCh}	34, 82.374, 297.424
Yxy	7.9753, 0.1640, 0.1060
Android (android.graphics.Color)	4278927815 (0xFF0B41C7)
YUV	64.1300, 66.4909, -46.5950
Hunter-Lab	28.2405, 28.5584, -95.5385

Details

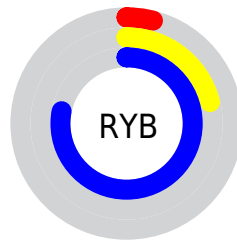
The Android color `4278927815` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291268875`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4284903935`, and `4278196368` is the 20% darker color. If you saturate the color by 10%, you get `4278204871`, and if you desaturate by 10%, it is `4280242119`.

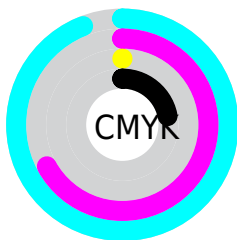
Distribution



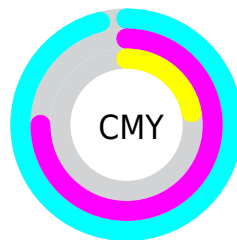
- Red (4%)
- Green (25%)
- Blue (78%)



- Red (4%)
- Yellow (21%)
- Blue (78%)



- Cyan (94%)
- Magenta (67%)
- Yellow (0%)
- Black (22%)



- Cyan (96%)
- Magenta (75%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278927815 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 4278927815 by changing the saturation by 10% instead.



4278927815



4278927815

4294967295



4278201259



4284903935



4278196368



4287007487



4278191221



4289045759



4278191196



4291084543



4278191939



4293123071



4278190892



4294965503



4278190358



4278190080



4278927815



4278927815

■ 4278204871

■ 4280242119

■ 4281556423

■ 4282870983

■ 4284185287

■ 4285499591

■ 4286748359

■ 4288062663

■ 4289376967

■ 4290691527

Harmonies

Analogous

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



4278213846



4278927815



4287889560

Triad

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



4278927815



4288096000



4278216520

Complementary

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



4278927815



4291268875

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.



4278215680



4278927815



4284959744

Square

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



4278927815



4290052121



4280311040



4278216843

Rectangle

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



4278927815



4289790062



4280311040



4278216241

Sweetspot

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



4278927815



4290301183



4278962063



4283720064



4278190080



4286611584

Same Dimension

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



4278927815



4278209023



4281404359



4284111971



4278202275



4278192676

Inverse Universe

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



4291234625



4294901833



4288792331



4284701276



4288872495



4280549386

Previews

White Background



This preview shows how the Android color 4278927815 looks on a white background.

Color Contrast Check

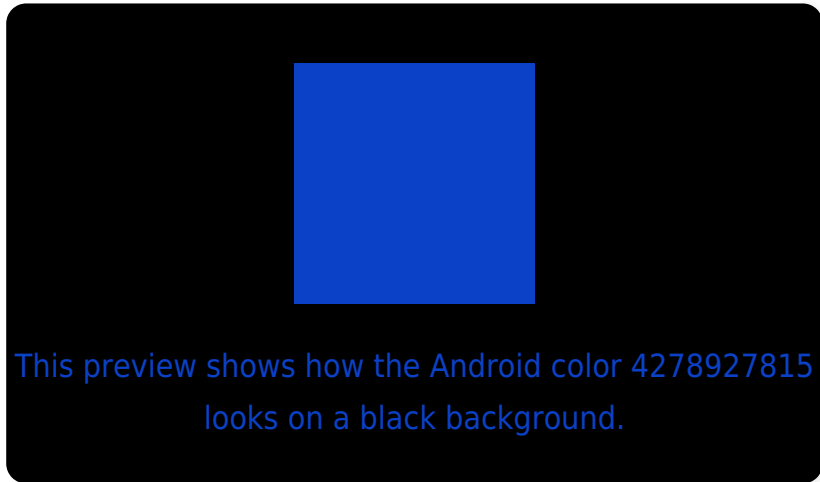
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278927815 Background



This preview shows how black text looks on a background with the Android color 4278927815.



This preview shows how white text looks on a background with the Android color 4278927815.

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
4278927815

Protanopia
4278209954

Deuteranopia
4278211210

Trichromacy



Original Color
4278927815

Protanomaly
4278471087

Deuteranomaly
4278471840

Tritanomaly
4278472836

Monochromacy



Original Color
4278927815

Achromatopsia
4282400832

Achromatomaly
4281155697

CSS Examples

Text

The CSS property to change the color of the text to Android 4278927815 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(11, 65, 199)` looks like.

```
.text, #text, p{  
    color:rgb(11, 65, 199)  
}
```

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(11, 65, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 65, 199) }
```

Border

The CSS property to change the border of an element to Android 4278927815 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(11, 65, 199) }
```

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

```
.border{ border-color:rgb(11, 65, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 65, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 65, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 65, 199);  
box-shadow:4px 4px 4px 4px rgb(11, 65,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4278927815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 65, 199) }
```

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

```
.background{ background-color: rgb(11, 65,  
199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor