

Converting Colors

Android(4278846714)

Have a look what the booklet for
Android(4278846714) contains.

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Color

Android(4278846714)

Conversions

Conversions Part 1

Format	Color
Hex	0A04FA
RGB	10, 4, 250
RGB Percent	4%, 2%, 98%
CMY	0.9608, 0.9843, 0.0196
CMYK	0.96, 0.98, 0.00, 0.02
HSL	241°, 97%, 50%
HSV	241°, 98%, 98%
XYZ	17.4239, 7.0535, 90.8856
YIQ	33.8380, -75.3900, 77.7780

Conversions

Conversions Part 2

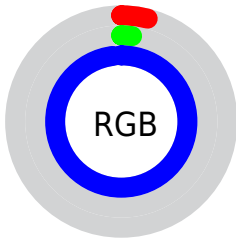
Format	Color
RYB	10, 4, 250
Decimal	656634
CIELab	31.93, 77.45, -105.68
CIELCh	32, 131.017, 306.237
Yxy	7.0535, 0.1510, 0.0611
Android (android.graphics.Color)	4278846714 (0xFF0A04FA)
YUV	33.8380, 106.5679, -20.9059
Hunter-Lab	26.5584, 70.6295, -184.3056

Details

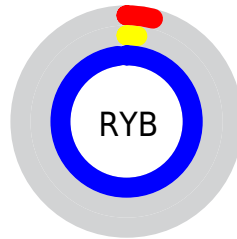
The Android color `4278846714` is a dark color, and the websafe version is hex `0000FF`. The color can be described as dark saturated blue. A complement of this color would be `4294244868`, and the grayscale version is `4280361249`.

A 20% lighter version of the original color is `4286138623`, and `4278190272` is the 20% darker color. If you saturate the color by 10%, you get `4278583546`, and if you desaturate by 10%, it is `4280425978`.

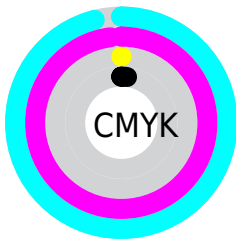
Distribution



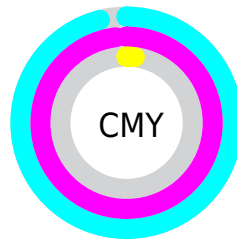
- Red (4%)
- Green (2%)
- Blue (98%)



- Red (4%)
- Yellow (2%)
- Blue (98%)



- Cyan (96%)
- Magenta (98%)
- Yellow (0%)
- Black (2%)





















- Cyan (96%)
- Magenta (98%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278846714 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 4278846714 by changing the saturation by 10% instead.

 4278846714	 4278846714
4294967295	 4278190300
 4286138623	 4278190272
 4288505087	 4278190243
 4290740223	 4278190216
 4292910079	 4278194797
 4294948863	 4278192980
 4294956287	 4278191676
 4294963711	 4278190629
	 4278190349

■ 4278846714

■ 4278846714

■ 4278583546

■ 4280425978

■ 4282070778

■ 4283650042

■ 4285294842

■ 4286874106

■ 4288453370

■ 4290098170

■ 4291677434

■ 4293322234

Harmonies

Analogous

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



4278213887



4278846714



4291297441

Triad

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



4278846714



4288285696



4278216544

Complementary

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



4278846714



4294244868

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



4278846714



4282994688

Square

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



4278846714



4291952640



4278214656



4278217672

Rectangle

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



4278846714



4293197918



4278214656



4278216251

Sweetspot

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



4278846714



4290032639



4278515450



4283650688



4278190080



4286611584

Same Dimension

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



4278846714



4278583551



4286776570



4285624445



4278517949



4278255677

Inverse Universe

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



4294575348



4294902009



4286315012



4286410877



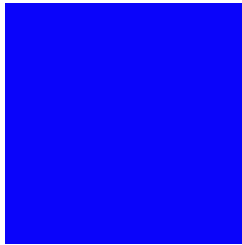
4290576568



4282187836

Previews

White Background



This preview shows how the Android color 4278846714 looks on a white background.

Color Contrast Check

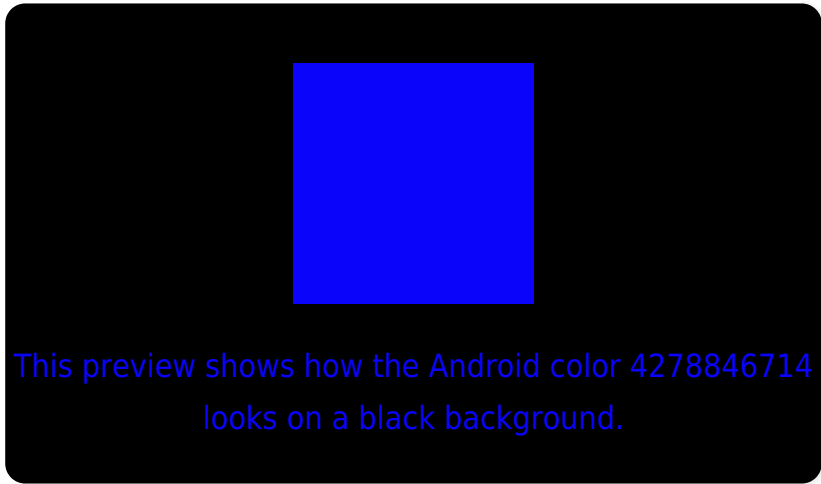
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278846714 Background



This preview shows how black text looks on a background with the Android color 4278846714.



This preview shows how white text looks on a background with the Android color 4278846714.

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

4278846714

Protanopia

4278208921

Deuteranopia

4278210178

Trichromacy



Original Color

4278846714

Protanomaly

4278464700

Deuteranomaly

4278465454

Tritanomaly

4278466451

Monochromacy



Original Color

4278846714

Achromatopsia

4280427042

Achromatomaly

4279834481

CSS Examples

Text

The CSS property to change the color of the text to Android 4278846714 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(10, 4, 250)` looks like.

```
.text, #text, p{  
    color:rgb(10, 4, 250)  
}
```

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(10, 4, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 4, 250) }
```

Border

The CSS property to change the border of an element to Android 4278846714 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(10, 4, 250) }
```

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

```
.border{ border-color:rgb(10, 4, 250) }
```

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

Here you see how a box with a 4 pixel rgb(10, 4, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 4, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 4, 250);  
box-shadow:4px 4px 4px 4px rgb(10, 4, 250)  
}
```

Background

The CSS property to change the background color of an element to Android 4278846714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 4, 250) }
```

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

```
.background{ background-color: rgb(10, 4,  
250) }
```

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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