

Converting Colors

Android(4278848255)

Have a look what the booklet for
Android(4278848255) contains.

Android(4278848255)	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(4278848255)

Conversions

Conversions Part 1

Format	Color
Hex	0A0AFF
RGB	10, 10, 255
RGB Percent	4%, 4%, 100%
CMY	0.9608, 0.9608, 0.0000
CMYK	0.96, 0.96, 0.00, 0.00
HSL	240°, 100%, 52%
HSV	240°, 96%, 100%
XYZ	18.2837, 7.5016, 95.0920
YIQ	37.9300, -78.6450, 76.1950

Conversions

Conversions Part 2

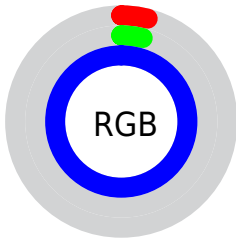
Format	Color
RYB	10, 10, 255
Decimal	658175
CIELab	32.92, 77.76, -106.82
CIElCh	33, 132.127, 306.052
Yxy	7.5016, 0.1513, 0.0621
Android (android.graphics.Color)	4278848255 (0xFF0A0AFF)
YUV	37.9300, 107.0155, -24.4946
Hunter-Lab	27.3891, 71.2277, -186.6764

Details

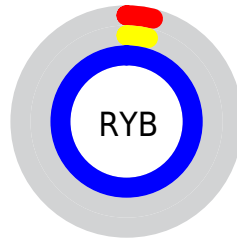
The Android color `4278848255` is a dark color, and the websafe version is hex `0000FF`. The color can be described as dark saturated blue. A complement of this color would be `4294967050`, and the grayscale version is `4280624421`.

A 20% lighter version of the original color is `4286204927`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4278190335`, and if you desaturate by 10%, it is `4280493055`.

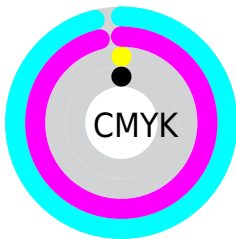
Distribution



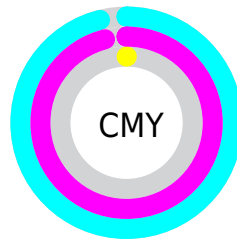
- Red (4%)
- Green (4%)
- Blue (100%)



- Red (4%)
- Yellow (4%)
- Blue (100%)



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





















- Cyan (96%)
- Magenta (96%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278848255 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 4278848255 by changing the saturation by 10% instead.

 4278848255	 4278848255
4294967295	 4278190305
 4286204927	 4278190276
 4288571135	 4278190248
 4290806527	 4278190220
 4292976383	 4278194545
 4294949631	 4278193240
 4294957055	 4278191935
 4294964479	 4278190889
	 4278190354

■ 4278848255

■ 4278848255

■ 4278190335

■ 4280493055

■ 4282203647

■ 4283914239

■ 4285559039

■ 4287269631

■ 4288914431

■ 4290625023

■ 4292269823

■ 4293980415

Harmonies

Analogous

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



4278214655



4278848255



4291559589

Triad

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



4278848255



4288548352



4278217314

Complementary

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



4278848255



4294967050

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.



4278216448



4278848255



4283191808

Square

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



4278848255



4292214784



4278215168



4278218443

Rectangle

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



4278848255



4293525601



4278215168



4278217021

Sweetspot

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



4278848255



4290098687



4278910975



4283650944



4278190080



4286611584

Same Dimension

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



4278848255



4278190335



4286843647



4285756288



4278190271



4278190144

Inverse Universe

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



4294904575



4294902015



4286906122



4286608256



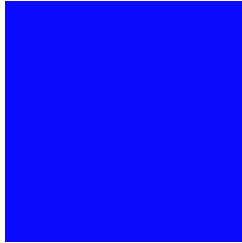
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4278848255 looks on a white background.

Color Contrast Check

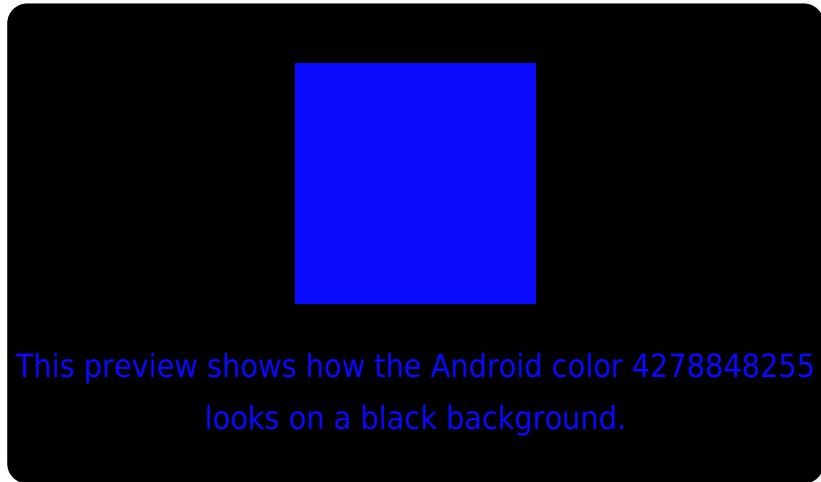
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278848255 Background



This preview shows how black text looks on a background with the Android color 4278848255.



This preview shows how white text looks on a background with the Android color 4278848255.

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
4278848255

Protanopia
4278209437

Deuteranopia
4278210693

Trichromacy



Original Color
4278848255

Protanomaly
4278465473

Deuteranomaly
4278466481

Tritanomaly
4278467222

Monochromacy



Original Color
4278848255

Achromatopsia
4280690214

Achromatomaly
4280032373

CSS Examples

Text

The CSS property to change the color of the text to Android 4278848255 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, 10, 255)` looks like.

```
.text, #text, p{  
  color:rgb(10, 10, 255)  
}
```

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, 10, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 10, 255) }
```

Border

The CSS property to change the border of an element to Android 4278848255 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, 10, 255) }
```

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

```
.border{ border-color:rgb(10, 10, 255) }
```

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

Here you see how a box with a 4 pixel rgb(10, 10, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 10, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 10, 255);  
box-shadow:4px 4px 4px 4px rgb(10, 10,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4278848255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 10, 255) }
```

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

```
.background{ background-color: rgb(10, 10,  
255) }
```

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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