

Converting Colors

Android(4278415855)

Have a look what the booklet for
Android(4278415855) contains.

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Color

Android(4278415855)

Conversions

Conversions Part 1

Format	Color
Hex	0371EF
RGB	3, 113, 239
RGB Percent	1%, 44%, 94%
CMY	0.9882, 0.5569, 0.0627
CMYK	0.99, 0.53, 0.00, 0.06
HSL	212°, 98%, 47%
HSV	212°, 99%, 94%
XYZ	21.5227, 18.0616, 84.0132
YIQ	94.4740, -106.0060, 15.8660

Conversions

Conversions Part 2

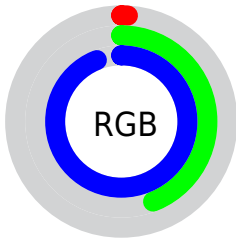
Format	Color
RYB	3, 78, 239
Decimal	225775
CIELab	49.57, 22.13, -70.39
CIELCh	50, 73.782, 287.451
Yxy	18.0616, 0.1741, 0.1461
Android (android.graphics.Color)	4278415855 (0xFF0371EF)
YUV	94.4740, 71.2513, -80.2227
Hunter-Lab	42.4990, 16.0243, -87.4570

Details

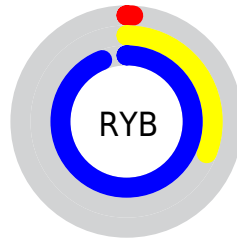
The Android color `4278415855` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4293886211`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285375743`, and `4278207414` is the 20% darker color. If you saturate the color by 10%, you get `4278218735`, and if you desaturate by 10%, it is `4279992047`.

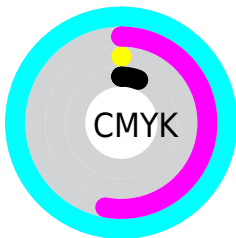
Distribution



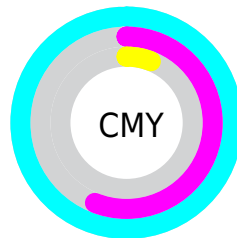
- Red (1%)
- Green (44%)
- Blue (94%)



- Red (1%)
- Yellow (31%)
- Blue (94%)



- Cyan (99%)
- Magenta (53%)
- Yellow (0%)
- Black (6%)



- Cyan (99%)
- Magenta (56%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278415855 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 4278415855 by changing the saturation by 10% instead.



4278415855



4278415855

4294967295



4278213074



4285375743



4278207414



4287610879



4278202010



4289714943



4278197376



4291753983



4278190438



4293853183



4278192717



4278191413



4278190623



4278190082

■ 4278415855

■ 4278415855

■ 4278218735

■ 4279992047

■ 4281568239

■ 4283144175

■ 4284720367

■ 4286296559

■ 4287807215

■ 4289383151

■ 4290959343

■ 4292535535

Harmonies

Analogous

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



4278224369



4278415855



4288958924

Triad

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



4278415855



4291709462



4278226776

Complementary

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



4278415855



4293886211

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.



4278225422



4278415855



4289030656

Square

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



4278415855



4292945237



4285365760



4278227354

Rectangle

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



4278415855



4291507879



4285365760



4278226498

Sweetspot

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



4278415855



4289976063



4278448001



4283590528



4278190080



4286611584

Same Dimension

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



4278415855



4278220799



4278911983



4285297016



4278212280



4278196792

Inverse Universe

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



4293854065



4294901879



4293390083



4286082161



4290248790



4281860122

Previews

White Background



This preview shows how the Android color 4278415855 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 × Fail

Black Background



This preview shows how the Android color 4278415855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

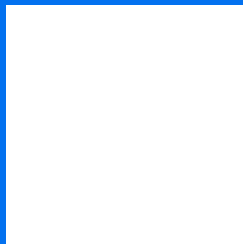
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278415855 Background



This preview shows how black text looks on a background with the Android color 4278415855.



This preview shows how white text looks on a background with the Android color 4278415855.

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

4278415855

Protanopia

4279398895

Deuteranopia

4278221007

Trichromacy



Original Color
4278415855

Protanomaly
4279071215

Deuteranomaly
4278285787

Tritanomaly
4278287535

Monochromacy



Original Color
4278415855

Achromatopsia
4284374622

Achromatomaly
4282213779

CSS Examples

Text

The CSS property to change the color of the text to Android 4278415855 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(3, 113, 239)` looks like.

```
.text, #text, p{  
    color:rgb(3, 113, 239)  
}
```

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(3, 113, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 113, 239) }
```

Border

The CSS property to change the border of an element to Android 4278415855 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(3, 113, 239) }
```

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

```
.border{ border-color:rgb(3, 113, 239) }
```

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

Here you see how a box with a 4 pixel rgb(3, 113, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 113, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 113, 239);  
box-shadow:4px 4px 4px 4px rgb(3, 113,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4278415855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 113, 239) }
```

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

```
.background{ background-color: rgb(3, 113,  
239) }
```

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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