

Converting Colors

Android(4278802857)

Have a look what the booklet for
Android(4278802857) contains.

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Color

Android(4278802857)

Conversions

Conversions Part 1

Format	Color
Hex	0959A9
RGB	9, 89, 169
RGB Percent	4%, 35%, 66%
CMY	0.9647, 0.6510, 0.3373
CMYK	0.95, 0.47, 0.00, 0.34
HSL	210°, 90%, 35%
HSV	210°, 95%, 66%
XYZ	10.8465, 10.0674, 38.9076
YIQ	74.2000, -73.3600, 7.9200

Conversions

Conversions Part 2

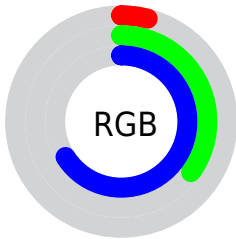
Format	Color
RYB	9, 62, 169
Decimal	612777
CIELab	37.96, 9.92, -48.88
CIElCh	38, 49.881, 281.475
Yxy	10.0674, 0.1813, 0.1683
Android (android.graphics.Color)	4278802857 (0xFF0959A9)
YUV	74.2000, 46.7364, -57.1804
Hunter-Lab	31.7292, 5.4933, -50.4935

Details

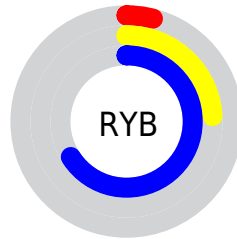
The Android color `4278802857` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4289288457`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4284189409`, and `4278201716` is the 20% darker color. If you saturate the color by 10%, you get `4278211753`, and if you desaturate by 10%, it is `4279919017`.

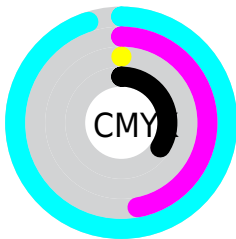
Distribution



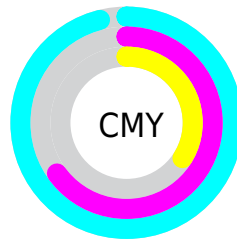
- Red (4%)
- Green (35%)
- Blue (66%)



- Red (4%)
- Yellow (24%)
- Blue (66%)



- Cyan (95%)
- Magenta (47%)
- Yellow (0%)
- Black (34%)



- Cyan (96%)
- Magenta (65%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278802857 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 4278802857 by changing the saturation by 10% instead.

 4278802857

 4278802857

4294967295

 4278207118

 4284189409

 4278201716

 4286162174

 4278196571

 4288069631

 4278191683

 4290042879

 4278190892

 4292016383

 4278190358

 4293918719

 4278190080

 4278802857

 4278802857

 4278211753

 4279919017

■ 4281035433

■ 4282151593

■ 4283268009

■ 4284384169

■ 4285435049

■ 4286551209

■ 4287667625

■ 4288783785

Harmonies

Analogous

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



4278216102



4278802857



4285417366

Triad

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



4278802857



4288166949



4278217278

Complementary

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



4278802857



4289288457

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.



4281361685



4278802857



4286598656

Square

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



4278802857



4288753228



4284374016



4278217832

Rectangle

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



4278802857



4287314561



4284374016



4278217008

Sweetspot

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



4278802857



4288593371



4278823257



4282932078



4293783021



4285427310

Same Dimension

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



4278802857



4278218459



4278782377



4283191380



4278209172



4278192660

Inverse Universe

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



4289268057



4292542574



4289308937



4283714640



4287889482



4279500810

Previews

White Background



This preview shows how the Android color 4278802857 looks on a white background.

Color Contrast Check

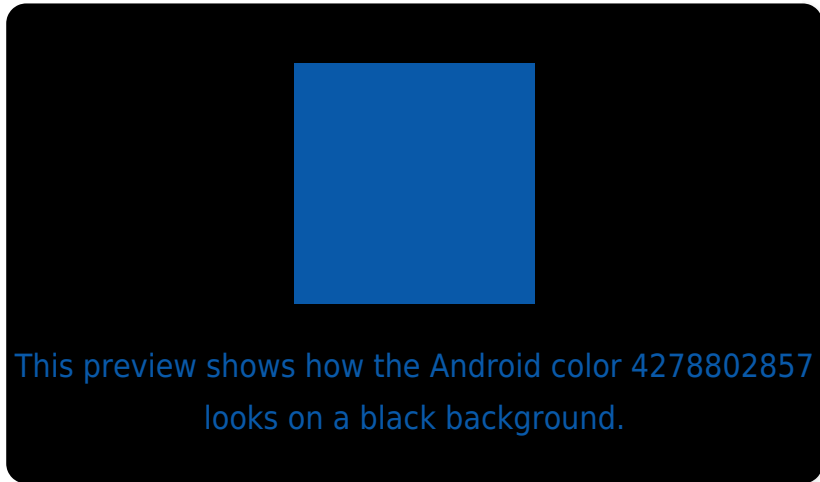
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278802857 Background



This preview shows how black text looks on a background with the Android color 4278802857.



This preview shows how white text looks on a background with the Android color 4278802857.

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

4278802857

Protanopia

4281292454

Deuteranopia

4278213536

Trichromacy



Original Color
4278802857

Protanomaly
4280375207

Deuteranomaly
4278409891

Tritanomaly
4278411137

Monochromacy



Original Color
4278802857

Achromatopsia
4283058762

Achromatomaly
4281487213

CSS Examples

Text

The CSS property to change the color of the text to Android 4278802857 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(9, 89, 169)` looks like.

```
.text, #text, p{  
    color:rgb(9, 89, 169)  
}
```

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(9, 89, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 89, 169) }
```

Border

The CSS property to change the border of an element to Android 4278802857 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(9, 89, 169) }
```

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

```
.border{ border-color:rgb(9, 89, 169) }
```

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

Here you see how a box with a 4 pixel rgb(9, 89, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 89, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 89, 169);  
box-shadow:4px 4px 4px 4px rgb(9, 89, 169)  
}
```

Background

The CSS property to change the background color of an element to Android 4278802857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 89, 169) }
```

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

```
.background{ background-color: rgb(9, 89,  
169) }
```

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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