

Converting Colors

Android(4278866081)

Have a look what the booklet for
Android(4278866081) contains.

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Color

Android(4278866081)

Conversions

Conversions Part 1

Format	Color
Hex	0A50A1
RGB	10, 80, 161
RGB Percent	4%, 31%, 63%
CMY	0.9608, 0.6863, 0.3686
CMYK	0.94, 0.50, 0.00, 0.37
HSL	212°, 88%, 34%
HSV	212°, 94%, 63%
XYZ	9.4269, 8.3751, 34.8379
YIQ	68.3040, -67.7210, 10.3510

Conversions

Conversions Part 2

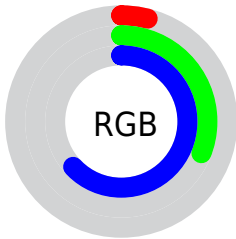
Format	Color
R_{YB}	10, 58, 161
Decimal	676001
CIE _{Lab}	34.75, 12.69, -49.29
CIE _{LCh}	35, 50.895, 284.433
Yxy	8.3751, 0.1791, 0.1591
Android (android.graphics.Color)	4278866081 (0xFF0A50A1)
YUV	68.3040, 45.6991, -51.1326
Hunter-Lab	28.9397, 7.5004, -51.1161

Details

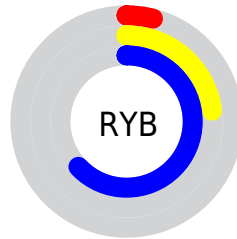
The Android color `4278866081` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4288764682`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4284056024`, and `4278199661` is the 20% darker color. If you saturate the color by 10%, you get `4278209441`, and if you desaturate by 10%, it is `4279916961`.

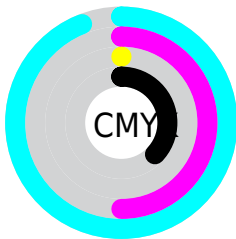
Distribution



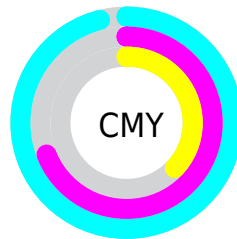
- Red (4%)
- Green (31%)
- Blue (63%)



- Red (4%)
- Yellow (23%)
- Blue (63%)



- Cyan (94%)
- Magenta (50%)
- Yellow (0%)
- Black (37%)



- Cyan (96%)
- Magenta (69%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278866081 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 4278866081 by changing the saturation by 10% instead.

■ 4278866081

■ 4278866081

4294967295

■ 4278205062

■ 4284056024

■ 4278199661

■ 4286028533

■ 4278194516

■ 4287935999

■ 4278191676

■ 4289843455

■ 4278190629

■ 4291816959

■ 4278190350

■ 4293722111

■ 4278190080

■ 4278866081

■ 4278866081

■ 4278209441

■ 4279916961

■ 4280967585

■ 4282018465

■ 4283069345

■ 4284185505

■ 4285236385

■ 4286287009

■ 4287337889

■ 4288388769

Harmonies

Analogous

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



4278213792



4278866081



4285218188

Triad

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



4278866081



4287509786



4278215226

Complementary

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



4278866081



4288764682

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.



4280245775



4278866081



4285876224

Square

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



4278866081



4288226368



4283520512



4278215781

Rectangle

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



4278866081



4286984053



4283520512



4278214956

Sweetspot

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



4278866081



4288131793



4278886747



4282733929



4293454056



4285098345

Same Dimension

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



4278866081



4278215121



4279175841



4282994002



4278207377



4278192146

Inverse Universe

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



4288744016



4291887201



4288454922



4283582797



4287692867



4279369736

Previews

White Background



This preview shows how the Android color 4278866081 looks on a white background.

Color Contrast Check

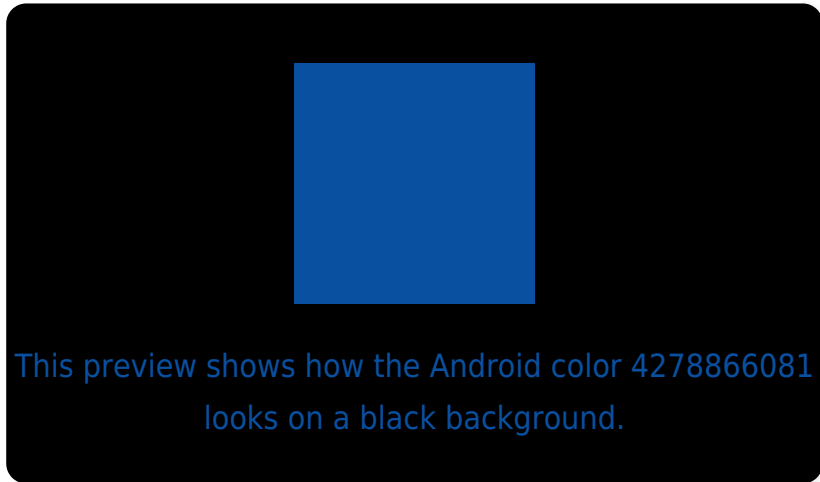
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278866081 Background



This preview shows how black text looks on a background with the Android color 4278866081.



This preview shows how white text looks on a background with the Android color 4278866081.

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

4278866081

Protanopia

4280307616

Deuteranopia

4278211729

Trichromacy



Original Color
4278866081

Protanomaly
4279783328

Deuteranomaly
4278473623

Tritanomaly
4278474616

Monochromacy



Original Color
4278866081

Achromatopsia
4282664004

Achromatomaly
4281288806

CSS Examples

Text

The CSS property to change the color of the text to Android 4278866081 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, 80, 161)` looks like.

```
.text, #text, p{  
    color:rgb(10, 80, 161)  
}
```

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, 80, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 80, 161) }
```

Border

The CSS property to change the border of an element to Android 4278866081 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, 80, 161) }
```

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

```
.border{ border-color:rgb(10, 80, 161) }
```

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

Here you see how a box with a 4 pixel rgb(10, 80, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 80, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 80, 161);  
box-shadow:4px 4px 4px 4px rgb(10, 80,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4278866081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 80, 161) }
```

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

```
.background{ background-color: rgb(10, 80,  
161) }
```

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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