

Converting Colors

Android(4278998977)

Have a look what the booklet for
Android(4278998977) contains.

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Color

Android(4278998977)

Conversions

Conversions Part 1

Format	Color
Hex	0C57C1
RGB	12, 87, 193
RGB Percent	5%, 34%, 76%
CMY	0.9529, 0.6588, 0.2431
CMYK	0.94, 0.55, 0.00, 0.24
HSL	215°, 88%, 40%
HSV	215°, 94%, 76%
XYZ	13.1855, 10.7448, 51.8311
YIQ	76.6590, -78.7260, 17.0660

Conversions

Conversions Part 2

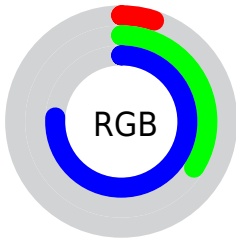
Format	Color
R_{YB}	12, 65, 193
Decimal	808897
CIE _{Lab}	39.15, 21.13, -61.08
CIE _{LCh}	39, 64.632, 289.083
Yxy	10.7448, 0.1740, 0.1418
Android (android.graphics.Color)	4278998977 (0xFF0C57C1)
YUV	76.6590, 57.3561, -56.7059
Hunter-Lab	32.7793, 14.4378, -70.8048

Details

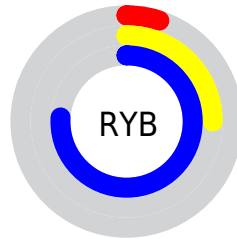
The Android color `4278998977` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed blue. A complement of this color would be `4290868748`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4284713210`, and `4278201226` is the 20% darker color. If you saturate the color by 10%, you get `4278210753`, and if you desaturate by 10%, it is `4280246977`.

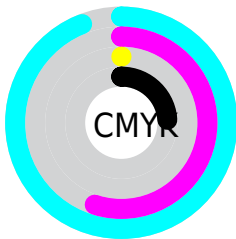
Distribution



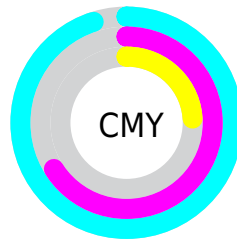
- Red (5%)
- Green (34%)
- Blue (76%)



- Red (5%)
- Yellow (25%)
- Blue (76%)



- Cyan (94%)
- Magenta (55%)
- Yellow (0%)
- Black (24%)



- Cyan (95%)
- Magenta (66%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278998977 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 4278998977 by changing the saturation by 10% instead.



4278998977



4278998977

4294967295



4278206629



4284713210



4278201226



4286751487



4278196592



4288724479



4278190167



4290763263



4278191679



4292736511



4278190888



4294770687



4278190354



4278190080



4278998977



4278998977

■ 4278210753

■ 4280246977

■ 4281560769

■ 4282808769

■ 4284056769

■ 4285370561

■ 4286618561

■ 4287866561

■ 4289114561

■ 4290428353

Harmonies

Analogous

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



4278216901



4278998977



4286986914

Triad

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



4278998977



4288952581



4278219078

Complementary

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



4278998977



4290868748

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.



4278217991



4278998977



4286665472

Square

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



4278998977



4290057534



4283524096



4278219389

Rectangle

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



4278998977



4289012355



4283524096



4278218804

Sweetspot

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



4278998977



4290040314



4279026038



4283589757



4294769916



4286414205

Same Dimension

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



4278998977



4278216954



4279962817



4283915105



4278207393



4278193697

Inverse Universe

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



4290841687



4294574184



4289904908



4284569435



4288741443



4280352782

Previews

White Background



This preview shows how the Android color 4278998977 looks on a white background.

Color Contrast Check

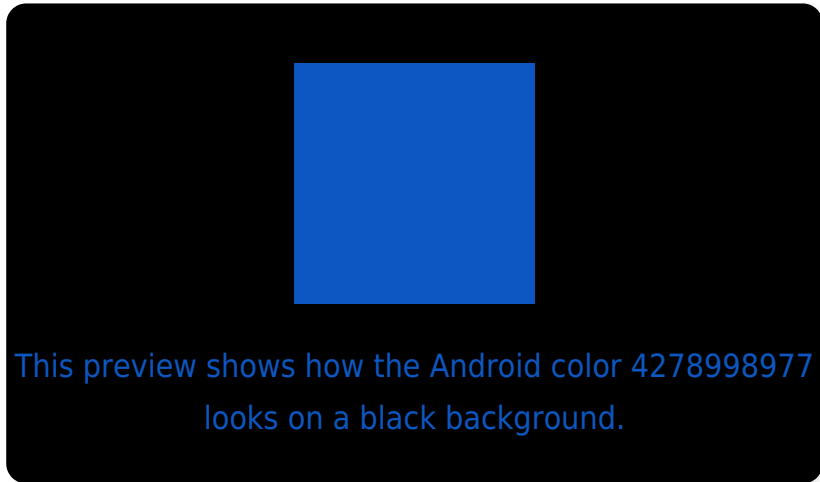
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278998977 Background



This preview shows how black text looks on a background with the Android color 4278998977.



This preview shows how white text looks on a background with the Android color 4278998977.

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

4278998977

Protanopia

4278212796

Deuteranopia

4278214306

Trichromacy



Original Color
4278998977

Protanomaly
4278474942

Deuteranomaly
4278475693

Monochromacy



Original Color
4278998977

Achromatopsia
4283256141

Achromatomaly
4281684343

CSS Examples

Text

The CSS property to change the color of the text to Android 4278998977 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(12, 87, 193)` looks like.

```
.text, #text, p{  
    color:rgb(12, 87, 193)  
}
```

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(12, 87, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 87, 193) }
```

Border

The CSS property to change the border of an element to Android 4278998977 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(12, 87, 193) }
```

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

```
.border{ border-color:rgb(12, 87, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 87, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 87, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 87, 193);  
box-shadow:4px 4px 4px 4px rgb(12, 87,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4278998977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 87, 193) }
```

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

```
.background{ background-color: rgb(12, 87,  
193) }
```

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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