

Converting Colors

Android(4278864799)

Have a look what the booklet for
Android(4278864799) contains.

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Color

Android(4278864799)

Conversions

Conversions Part 1

Format	Color
Hex	0A4B9F
RGB	10, 75, 159
RGB Percent	4%, 29%, 62%
CMY	0.9608, 0.7059, 0.3765
CMYK	0.94, 0.53, 0.00, 0.38
HSL	214°, 88%, 33%
HSV	214°, 94%, 62%
XYZ	8.8993, 7.5999, 33.7988
YIQ	65.1410, -65.7040, 12.3440

Conversions

Conversions Part 2

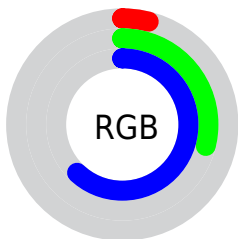
Format	Color
R_{YB}	10, 55, 159
Decimal	674719
CIE Lab	33.14, 15.25, -50.70
CIE LCh	33, 52.947, 286.743
Yxy	7.5999, 0.1769, 0.1511
Android (android.graphics.Color)	4278864799 (0xFF0A4B9F)
YUV	65.1410, 46.2725, -48.3587
Hunter-Lab	27.5679, 9.3782, -53.3932

Details

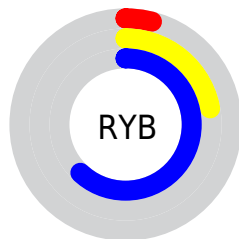
The Android color `4278864799` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4288634378`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4284054486`, and `4278198635` is the 20% darker color. If you saturate the color by 10%, you get `4278207903`, and if you desaturate by 10%, it is `4279915679`.

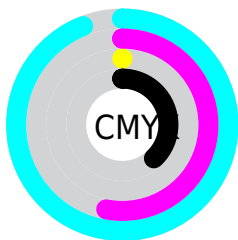
Distribution



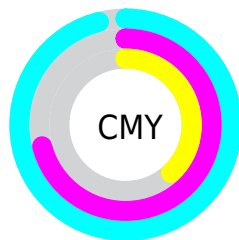
- Red (4%)
- Green (29%)
- Blue (62%)



- Red (4%)
- Yellow (22%)
- Blue (62%)



- Cyan (94%)
- Magenta (53%)
- Yellow (0%)
- Black (38%)



- Cyan (96%)
- Magenta (71%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278864799 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 4278864799 by changing the saturation by 10% instead.

■ 4278864799

■ 4278864799

4294967295

■ 4278203780

■ 4284054486

■ 4278198635

■ 4285961715

■ 4278192722

■ 4287868927

■ 4278191418

■ 4289841919

■ 4278190627

■ 4291749631

■ 4278190091

■ 4293722111

■ 4278190080

■ 4278864799

■ 4278864799

■ 4278207903

■ 4279915679

■ 4280966559

■ 4282017439

■ 4283068319

■ 4284119199

■ 4285104543

■ 4286155423

■ 4287206303

■ 4288257183

Harmonies

Analogous

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



4278212768



4278864799



4285281928

Triad

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



4278864799



4287246608



4278214457

Complementary

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



4278864799



4288634378

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.



4278999818



4278864799



4285482240

Square

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



4278864799



4288027449



4283060992



4278214757

Rectangle

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



4278864799



4286981744



4283060992



4278214187

Sweetspot

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



4278864799



4287999695



4278886236



4282733929



4293454056



4285098345

Same Dimension

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



4278864799



4278213327



4279306911



4282862415



4278206095



4278191887

Inverse Universe

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



4288612939



4291756122



4288192266



4283385675



4287561790



4279173127

Previews

White Background



This preview shows how the Android color 4278864799 looks on a white background.

Color Contrast Check

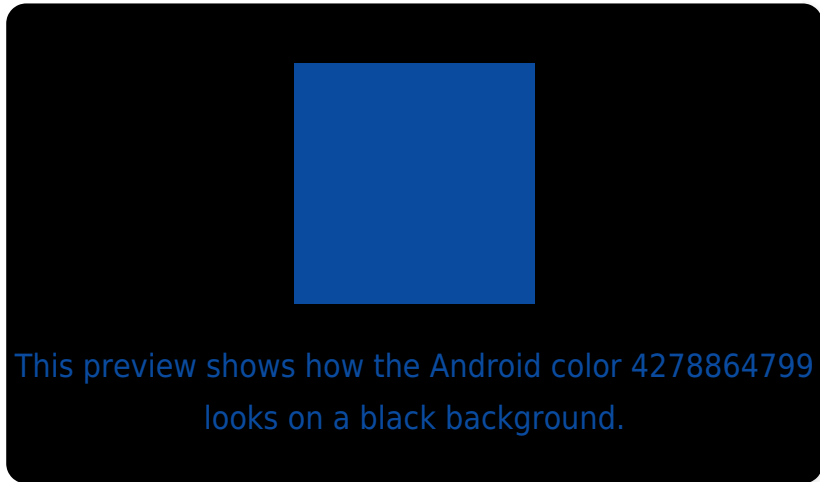
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278864799 Background



This preview shows how black text looks on a background with the Android color 4278864799.



This preview shows how white text looks on a background with the Android color 4278864799.

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

4278864799

Protanopia

4278930335

Deuteranopia

4278210698

Trichromacy



Original Color
4278864799

Protanomaly
4278930335

Deuteranomaly
4278472338

Tritanomaly
4278473588

Monochromacy



Original Color
4278864799

Achromatopsia
4282466625

Achromatomaly
4281156963

CSS Examples

Text

The CSS property to change the color of the text to Android 4278864799 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, 75, 159)` looks like.

```
.text, #text, p{  
    color:rgb(10, 75, 159)  
}
```

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, 75, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 75, 159) }
```

Border

The CSS property to change the border of an element to Android 4278864799 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, 75, 159) }
```

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

```
.border{ border-color:rgb(10, 75, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 75, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 75, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 75, 159);  
box-shadow:4px 4px 4px 4px rgb(10, 75,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4278864799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 75, 159) }
```

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

```
.background{ background-color: rgb(10, 75,  
159) }
```

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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