

Converting Colors

Android(4278469273)

Have a look what the booklet for
Android(4278469273) contains.

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Color

Android(4278469273)

Conversions

Conversions Part 1

Format	Color
Hex	044299
RGB	4, 66, 153
RGB Percent	2%, 26%, 60%
CMY	0.9843, 0.7412, 0.4000
CMYK	0.97, 0.57, 0.00, 0.40
HSL	215°, 95%, 31%
HSV	215°, 97%, 60%
XYZ	7.7481, 6.2221, 30.9296
YIQ	57.3800, -64.8790, 13.9130

Conversions

Conversions Part 2

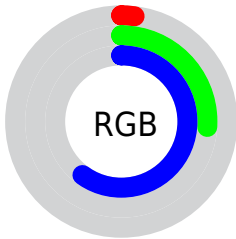
Format	Color
RYB	4, 48, 153
Decimal	279193
CIELab	29.97, 18.67, -52.22
CIELCh	30, 55.457, 289.671
Yxy	6.2221, 0.1726, 0.1386
Android (android.graphics.Color)	4278469273 (0xFF044299)
YUV	57.3800, 47.1407, -46.8143
Hunter-Lab	24.9442, 11.7924, -56.0557

Details

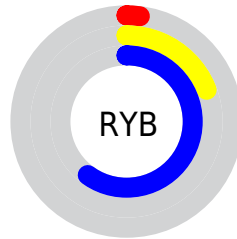
The Android color `4278469273` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288240388`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4283855312`, and `4278196581` is the 20% darker color. If you saturate the color by 10%, you get `4278206617`, and if you desaturate by 10%, it is `4279454617`.

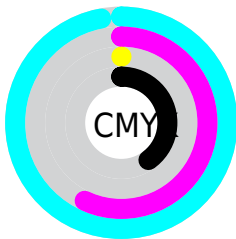
Distribution



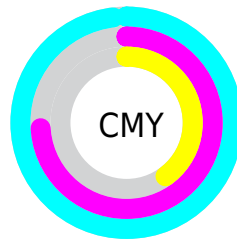
- Red (2%)
- Green (26%)
- Blue (60%)



- Red (2%)
- Yellow (19%)
- Blue (60%)



- Cyan (97%)
- Magenta (57%)
- Yellow (0%)
- Black (40%)



- Cyan (98%)
- Magenta (74%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278469273 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 4278469273 by changing the saturation by 10% instead.

■ 4278469273

■ 4278469273

4294967295

■ 4278201727

■ 4283855312

■ 4278196581

■ 4285762285

■ 4278190156

■ 4287669759

■ 4278191413

■ 4289642751

■ 4278190623

■ 4291550207

■ 4278190081

■ 4293523711

■ 4278190080

■ 4278469273

■ 4278469273

■ 4278206617

■ 4279454617

■ 4280505497

■ 4281490841

■ 4282476185

■ 4283527065

■ 4284512409

■ 4285497753

■ 4286482841

■ 4287533721

Harmonies

Analogous

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



4278210717



4278469273



4285147775

Triad

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



4278469273



4286589184



4278212662

Complementary

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



4278469273



4288240388

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.



4278211586



4278469273



4284759808

Square

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



4278469273



4287563821



4282207488



4278212963

Rectangle

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



4278469273



4286714981



4282207488



4278212390

Sweetspot

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



4278469273



4287473095



4278491483



4282470243



4293125091



4284703587

Same Dimension

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



4278469273



4278211527



4279239833



4282730573



4278205068



4278191373

Inverse Universe

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



4288218178



4291231827



4287469828



4283254088



4287365178



4279042053

Previews

White Background



This preview shows how the Android color 4278469273 looks on a white background.

Color Contrast Check

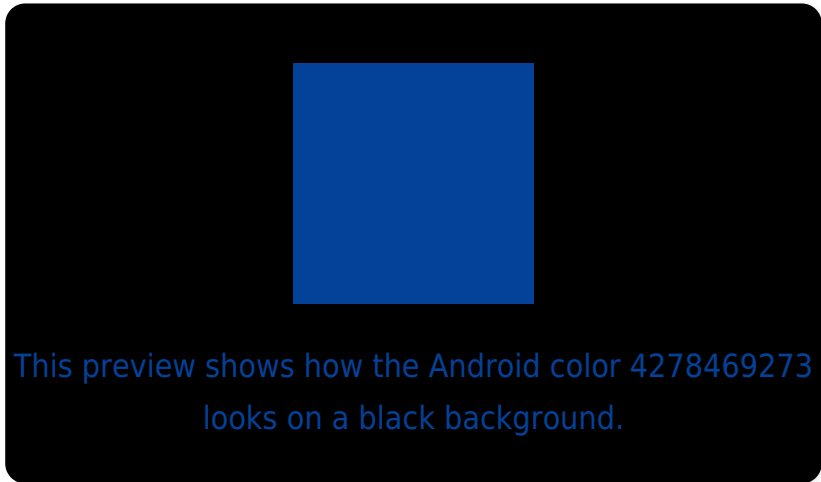
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278469273 Background



This preview shows how black text looks on a background with the Android color 4278469273.



This preview shows how white text looks on a background with the Android color 4278469273.

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

4278469273

Protanopia

4278207633

Deuteranopia

4278208892

Trichromacy



Original Color

4278469273

Protanomaly

4278272916

Deuteranomaly

4278273671

Tritanomaly

4278274668

Monochromacy



Original Color

4278469273

Achromatopsia

4281940281

Achromatomaly

4280695900

CSS Examples

Text

The CSS property to change the color of the text to Android 4278469273 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(4, 66, 153)` looks like.

```
.text, #text, p{  
    color:rgb(4, 66, 153)  
}
```

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(4, 66, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 66, 153) }
```

Border

The CSS property to change the border of an element to Android 4278469273 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(4, 66, 153) }
```

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

```
.border{ border-color:rgb(4, 66, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 66, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 66, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 66, 153);  
box-shadow:4px 4px 4px 4px rgb(4, 66, 153)  
}
```

Background

The CSS property to change the background color of an element to Android 4278469273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 66, 153) }
```

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

```
.background{ background-color: rgb(4, 66,  
153) }
```

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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