

Converting Colors

Android(4278268029)

Have a look what the booklet for
Android(4278268029) contains.

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Color

Android(4278268029)

Conversions

Conversions Part 1

Format	Color
Hex	01307D
RGB	1, 48, 125
RGB Percent	0%, 19%, 49%
CMY	0.9961, 0.8118, 0.5098
CMYK	0.99, 0.62, 0.00, 0.51
HSL	217°, 98%, 25%
HSV	217°, 99%, 49%
XYZ	4.7711, 3.6010, 19.8456
YIQ	42.7250, -52.7290, 13.9830

Conversions

Conversions Part 2

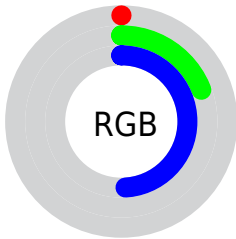
Format	Color
RYB	1, 35, 125
Decimal	77949
CIELab	22.31, 19.33, -47.35
CIELCh	22, 51.146, 292.209
Yxy	3.6010, 0.1691, 0.1276
Android (android.graphics.Color)	4278268029 (0xFF01307D)
YUV	42.7250, 40.5616, -36.5928
Hunter-Lab	18.9764, 11.6708, -48.7225

Details

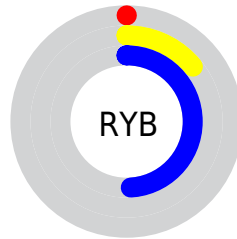
The Android color **4278268029** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4286402049**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283260338**, and **4278190667** is the 20% darker color. If you saturate the color by 10%, you get **4278202237**, and if you desaturate by 10%, it is **4279056509**.

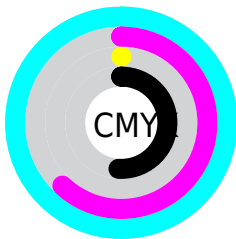
Distribution



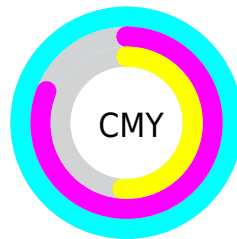
- Red (0%)
- Green (19%)
- Blue (49%)



- Red (0%)
- Yellow (14%)
- Blue (49%)



- Cyan (99%)
- Magenta (62%)
- Yellow (0%)
- Black (51%)



- Cyan (100%)
- Magenta (81%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278268029 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 4278268029 by changing the saturation by 10% instead.

 4278268029

 4278268029

4294967295

 4278197348

 4283260338

 4278190667

 4285101774

 4278191156

 4286943211

 4278190621

 4288785151

 4278190080

 4290692607

 4292600319

 4294573823

 4278268029

 4278268029

■ 4278202237

■ 4279056509

■ 4279910525

■ 4280698749

■ 4281552765

■ 4282406781

■ 4283195261

■ 4284049021

■ 4284837501

■ 4285625981

Harmonies

Analogous

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



4278205826



4278268029



4283897701

Triad

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



4278268029



4284816384



4278207530

Complementary

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



4278268029



4286402049

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.



4278206720



4278268029



4283117568

Square

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



4278268029



4285792284



4280826880



4278207825

Rectangle

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



4278268029



4285268045



4280826880



4278207260

Sweetspot

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



4278268029



4285695395



4278287693



4281614162



4291940817



4283585106

Same Dimension

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



4278268029



4278206115



4279173501



4281941056



4278202496



4278190080

Inverse Universe

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



4286382384



4288872510



4285496577



4282399036



4286578736



4278190080

Previews

White Background



This preview shows how the Android color 4278268029 looks on a white background.

Color Contrast Check

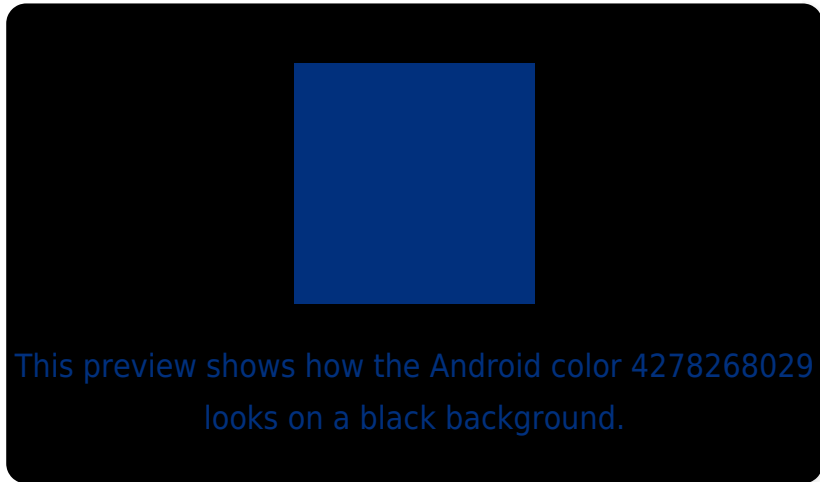
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278268029 Background



This preview shows how black text looks on a background with the Android color 4278268029.



This preview shows how white text looks on a background with the Android color 4278268029.

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
4278268029

Protanopia
4278203502

Deuteranopia
4278204510

Trichromacy



Original Color

4278268029

Protanomaly

4278203251

Deuteranomaly

4278203753

Tritanomaly

4278204502

Monochromacy



Original Color

4278268029

Achromatopsia

4281019179

Achromatomaly

4280036681

CSS Examples

Text

The CSS property to change the color of the text to Android 4278268029 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(1, 48, 125)` looks like.

```
.text, #text, p{  
    color:rgb(1, 48, 125)  
}
```

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(1, 48, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 48, 125) }
```

Border

The CSS property to change the border of an element to Android 4278268029 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(1, 48, 125) }
```

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

```
.border{ border-color:rgb(1, 48, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 48, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 48, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 48, 125);  
box-shadow:4px 4px 4px 4px rgb(1, 48, 125)  
}
```

Background

The CSS property to change the background color of an element to Android 4278268029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 48, 125) }
```

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

```
.background{ background-color: rgb(1, 48,  
125) }
```

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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