

Converting Colors

Android(4278592909)

Have a look what the booklet for
Android(4278592909) contains.

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Color

Android(4278592909)

Conversions

Conversions Part 1

Format	Color
Hex	06258D
RGB	6, 37, 141
RGB Percent	2%, 15%, 55%
CMY	0.9765, 0.8549, 0.4471
CMYK	0.96, 0.74, 0.00, 0.45
HSL	226°, 92%, 29%
HSV	226°, 96%, 55%
XYZ	5.5444, 3.2849, 25.5411
YIQ	39.5870, -51.8600, 25.7720

Conversions

Conversions Part 2

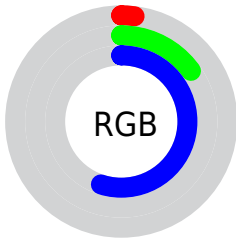
Format	Color
RYB	6, 31, 141
Decimal	402829
CIELab	21.15, 33.78, -59.29
CIELCh	21, 68.241, 299.672
Yxy	3.2849, 0.1613, 0.0956
Android (android.graphics.Color)	4278592909 (0xFF06258D)
YUV	39.5870, 49.9966, -29.4558
Hunter-Lab	18.1244, 22.8868, -70.8651

Details

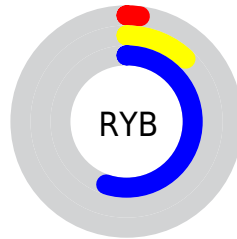
The Android color **4278592909** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287458822**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283781828**, and **4278190170** is the 20% darker color. If you saturate the color by 10%, you get **4278198413**, and if you desaturate by 10%, it is **4279513229**.

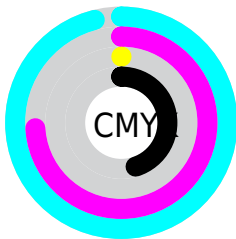
Distribution



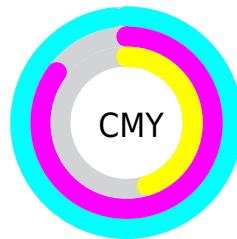
- Red (2%)
- Green (15%)
- Blue (55%)



- Red (2%)
- Yellow (12%)
- Blue (55%)



- Cyan (96%)
- Magenta (74%)
- Yellow (0%)
- Black (45%)



- Cyan (98%)
- Magenta (85%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278592909 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 4278592909 by changing the saturation by 10% instead.



4278592909



4278592909

4294967295



4278194547



4283781828



4278190170



4285688544



4278191937



4287595773



4278190890



4289502975



4278190356



4291475967



4278190080



4293383679



4294963711



4278592909



4278592909

■ 4278198413

■ 4279513229

■ 4280433549

■ 4281353869

■ 4282273933

■ 4283259789

■ 4284180109

■ 4285100429

■ 4286020749

■ 4286941069

Harmonies

Analogous

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



4278205595



4278592909



4285136999

Triad

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



4278592909



4284814592



4278207537

Complementary

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



4278592909



4287458822

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.



4278206976



4278592909



4282396928

Square

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



4278592909



4286447616



4278205696



4278207844

Rectangle

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



4278592909



4286447687



4278205696



4278207263

Sweetspot

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



4278592909



4286746552



4278619502



4282139484



4292598747



4284243036

Same Dimension

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



4278592909



4278201016



4280944269



4282401351



4278198151



4278190600

Inverse Universe

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



4287432229



4290248746



4285107462



4282859586



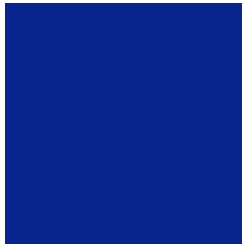
4287037471



4278714370

Previews

White Background



This preview shows how the Android color 4278592909 looks on a white background.

Color Contrast Check

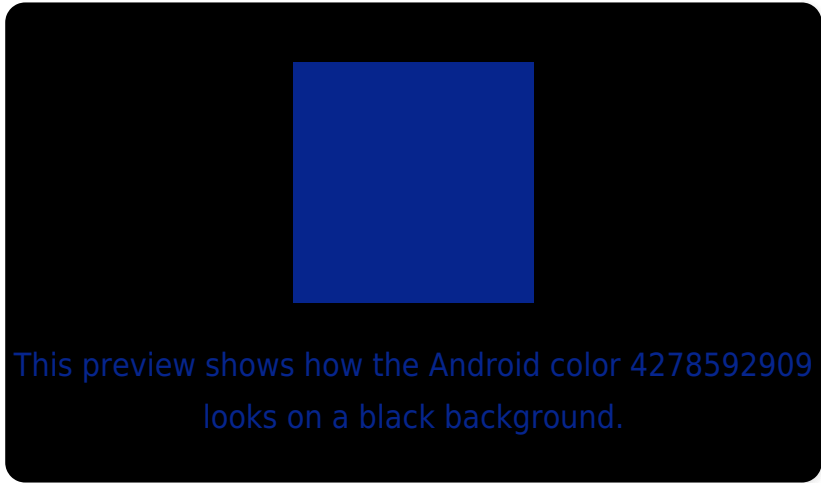
Large Text (above 18pt) WCAG AA ✓ Pass

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

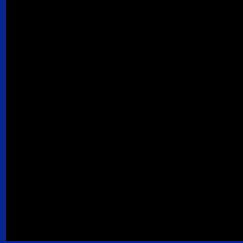
Any Text WCAG AA × Fail

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 4278592909 Background



This preview shows how black text looks on a background with the Android color 4278592909.



This preview shows how white text looks on a background with the Android color 4278592909.

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

4278592909

Deuteranopia

4278203737

Tritanopia

4278204732

Trichromacy



Original Color
4278592909

Deuteranomaly
4278333292

Tritanomaly
4278334041

Monochromacy



Original Color
4278592909

Achromatopsia
4280821800

Achromatomaly
4280035149

CSS Examples

Text

The CSS property to change the color of the text to Android 4278592909 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(6, 37, 141)` looks like.

```
.text, #text, p{  
    color:rgb(6, 37, 141)  
}
```

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(6, 37, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 37, 141) }
```

Border

The CSS property to change the border of an element to Android 4278592909 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(6, 37, 141) }
```

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

```
.border{ border-color:rgb(6, 37, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 37, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 37, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 37, 141);  
box-shadow:4px 4px 4px 4px rgb(6, 37, 141)  
}
```

Background

The CSS property to change the background color of an element to Android 4278592909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 37, 141) }
```

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

```
.background{ background-color: rgb(6, 37,  
141) }
```

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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