

Converting Colors

Android(4278459807)

Have a look what the booklet for
Android(4278459807) contains.

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Color

Android(4278459807)

Conversions

Conversions Part 1

Format	Color
Hex	041D9F
RGB	4, 29, 159
RGB Percent	2%, 11%, 62%
CMY	0.9843, 0.8863, 0.3765
CMYK	0.97, 0.82, 0.00, 0.38
HSL	230°, 95%, 32%
HSV	230°, 97%, 62%
XYZ	6.7474, 3.4077, 33.1030
YIQ	36.3450, -56.6300, 35.1300

Conversions

Conversions Part 2

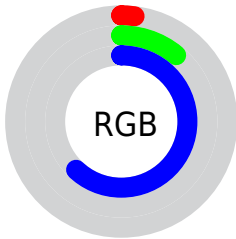
Format	Color
R_{YB}	4, 26, 159
Decimal	269727
CIE _{Lab}	21.61, 44.93, -69.64
CIE _{LCh}	22, 82.876, 302.828
Yxy	3.4077, 0.1560, 0.0788
Android (android.graphics.Color)	4278459807 (0xFF041D9F)
YUV	36.3450, 60.4689, -28.3666
Hunter-Lab	18.4601, 32.9394, -93.3981

Details

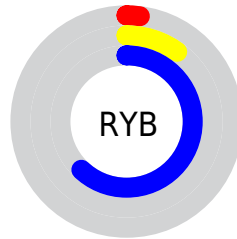
The Android color `4278459807` is a dark color, and the websafe version is hex `330099`. A complement of this color would be `4288644612`, and the grayscale version is `4280558628`.

A 20% lighter version of the original color is `4284173271`, and `4278190186` is the 20% darker color. If you saturate the color by 10%, you get `4278196895`, and if you desaturate by 10%, it is `4279511711`.

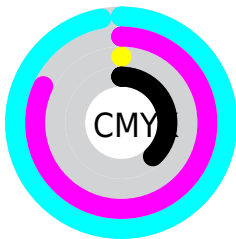
Distribution



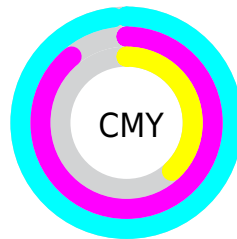
- Red (2%)
- Green (11%)
- Blue (62%)



- Red (2%)
- Yellow (10%)
- Blue (62%)



- Cyan (97%)
- Magenta (82%)
- Yellow (0%)
- Black (38%)



- Cyan (98%)
- Magenta (89%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278459807 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 4278459807 by changing the saturation by 10% instead.

■ 4278459807

■ 4278459807

4294967295

■ 4278191748

■ 4284173271

■ 4278190186

■ 4286211316

■ 4278191185

■ 4288183807

■ 4278191417

■ 4290156799

■ 4278190626

■ 4292129791

■ 4278190088

■ 4294103039

■ 4278190080

■ 4294962175

■ 4278459807

■ 4278459807

■ 4278196895

■ 4279511711

■ 4280563871

■ 4281615775

■ 4282667679

■ 4283654303

■ 4284706207

■ 4285758111

■ 4286810271

■ 4287862175

Harmonies

Analogous

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



4278206132



4278459807



4286251117

Triad

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



4278459807



4285140992



4278208313

Complementary

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



4278459807



4288644612

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.



4278207744



4278459807



4282135552

Square

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



4278459807



4287234048



4278206720



4278208887

Rectangle

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



4278459807



4287627334



4278206720



4278208291

Sweetspot

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



4278459807



4287864015



4278493061



4282665577



4293454056



4285098345

Same Dimension

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



4278459807



4278198735



4281861279



4282861647



4278196111



4278190607

Inverse Universe

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



4288611357



4291756065



4285243140



4283385672



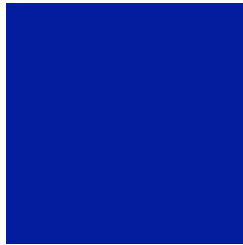
4287561751



4279173122

Previews

White Background



This preview shows how the Android color 4278459807 looks on a white background.

Color Contrast Check

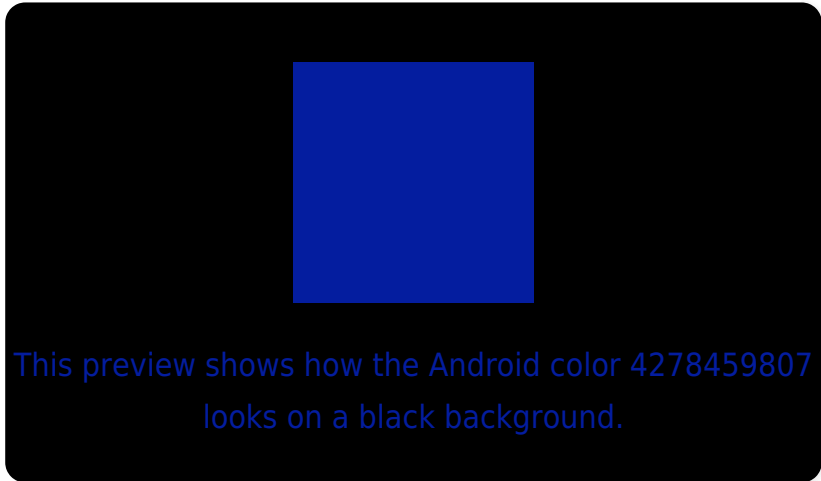
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278459807 Background



This preview shows how black text looks on a background with the Android color 4278459807.



This preview shows how white text looks on a background with the Android color 4278459807.

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
4278459807

Protanopia
4278203243

Deuteranopia
4278204251

Trichromacy



Original Color
4278459807

Protanomaly
4278266750

Deuteranomaly
4278267508

Tritanomaly
4278268001

Monochromacy



Original Color
4278459807

Achromatopsia
4280558628

Achromatomaly
4279771473

CSS Examples

Text

The CSS property to change the color of the text to Android 4278459807 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, 29, 159)` looks like.

```
.text, #text, p{  
    color:rgb(4, 29, 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(4, 29, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 29, 159) }
```

Border

The CSS property to change the border of an element to Android 4278459807 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, 29, 159) }
```

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

```
.border{ border-color:rgb(4, 29, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 29, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 29, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 29, 159);  
box-shadow:4px 4px 4px 4px rgb(4, 29, 159)  
}
```

Background

The CSS property to change the background color of an element to Android 4278459807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 29, 159) }
```

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

```
.background{ background-color: rgb(4, 29,  
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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