

Converting Colors

Android(4278529946)

Have a look what the booklet for
Android(4278529946) contains.

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Color

Android(4278529946)

Conversions

Conversions Part 1

Format	Color
Hex	052F9A
RGB	5, 47, 154
RGB Percent	2%, 18%, 60%
CMY	0.9804, 0.8157, 0.3961
CMYK	0.97, 0.69, 0.00, 0.40
HSL	223°, 94%, 31%
HSV	223°, 97%, 60%
XYZ	6.9118, 4.3984, 31.0565
YIQ	46.6400, -59.3790, 24.3730

Conversions

Conversions Part 2

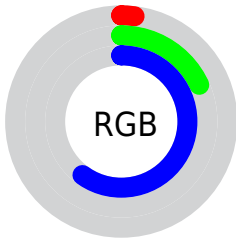
Format	Color
RYB	5, 38, 154
Decimal	339866
CIELab	24.95, 32.20, -61.05
CIElCh	25, 69.026, 297.810
Yxy	4.3984, 0.1631, 0.1038
Android (android.graphics.Color)	4278529946 (0xFF052F9A)
YUV	46.6400, 52.9285, -36.5183
Hunter-Lab	20.9723, 22.1265, -73.1180

Details

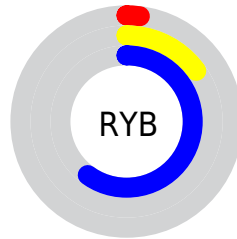
The Android color `4278529946` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288311301`, and the grayscale version is `4281216558`.

A 20% lighter version of the original color is `4283981265`, and `4278191718` is the 20% darker color. If you saturate the color by 10%, you get `4278201242`, and if you desaturate by 10%, it is `4279515802`.

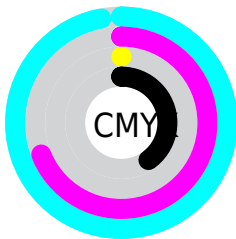
Distribution



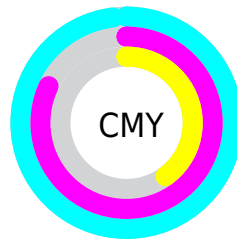
- Red (2%)
- Green (18%)
- Blue (60%)



- Red (2%)
- Yellow (15%)
- Blue (60%)



- Cyan (97%)
- Magenta (69%)
- Yellow (0%)
- Black (40%)



- Cyan (98%)
- Magenta (82%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278529946 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 4278529946 by changing the saturation by 10% instead.

 4278529946

 4278529946

4294967295

 4278196863

 4283981265

 4278191718

 4285953518


 4278190413

 4287860735

 4278191413

 4289833727

 4278190623

 4291741183

 4278190082

 4293714431

 4278190080

4294967039

 4278529946

 4278529946

■ 4278201242

■ 4279515802

■ 4280567194

■ 4281553050

■ 4282604442

■ 4283590298

■ 4284576154

■ 4285627546

■ 4286613402

■ 4287665050

Harmonies

Analogous

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



4278207911



4278529946



4285661300

Triad

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



4278529946



4285733632



4278209846

Complementary

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



4278529946



4288311301

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.



4278209280



4278529946



4283250688

Square

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



4278529946



4287299599



4279452928



4278210411

Rectangle

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



4278529946



4287168595



4279452928



4278209827

Sweetspot

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



4278529946



4287602633



4278557296



4282535014



4293322470



4284900966

Same Dimension

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



4278529946



4278204873



4280616346



4282730317



4278200460



4278191117

Inverse Universe

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



4288283951



4291362873



4286224901



4283254087



4287365160



4279042052

Previews

White Background



This preview shows how the Android color 4278529946 looks on a white background.

Color Contrast Check

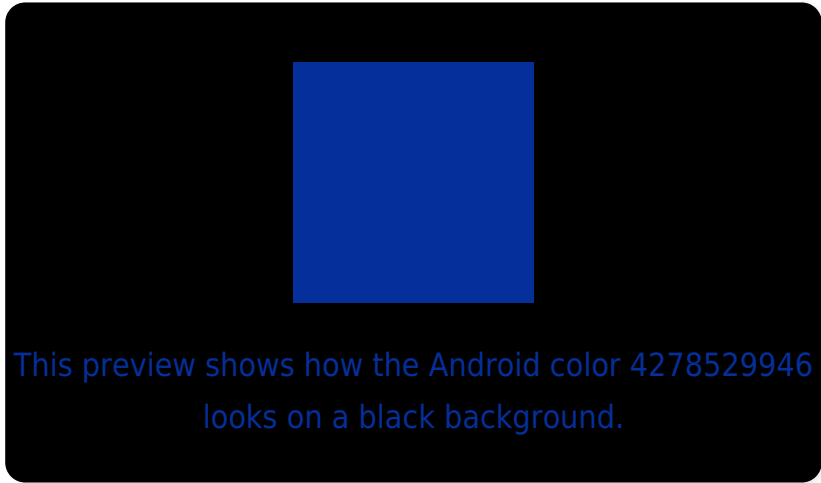
Large Text (above 18pt) WCAG AA ✓ Pass

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

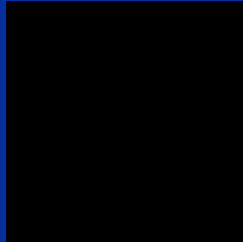
Any Text WCAG AA × Fail

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 4278529946 Background



This preview shows how black text looks on a background with the Android color 4278529946.



This preview shows how white text looks on a background with the Android color 4278529946.

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

4278529946

Protanopia

4278205049

Deuteranopia

4278205799

Trichromacy



Original Color

4278529946

Protanomaly

4278335109

Deuteranomaly

4278335610

Tritanomaly

4278336357

Monochromacy



Original Color

4278529946

Achromatopsia

4281282351

Achromatomaly

4280299350

CSS Examples

Text

The CSS property to change the color of the text to Android 4278529946 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(5, 47, 154)` looks like.

```
.text, #text, p{  
    color:rgb(5, 47, 154)  
}
```

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(5, 47, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 47, 154) }
```

Border

The CSS property to change the border of an element to Android 4278529946 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(5, 47, 154) }
```

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

```
.border{ border-color:rgb(5, 47, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 47, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 47, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 47, 154);  
box-shadow:4px 4px 4px 4px rgb(5, 47, 154)  
}
```

Background

The CSS property to change the background color of an element to Android 4278529946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 47, 154) }
```

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

```
.background{ background-color: rgb(5, 47,  
154) }
```

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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