

Converting Colors

Android(4282714039)

Have a look what the booklet for
Android(4282714039) contains.

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Color

Android(4282714039)

Conversions

Conversions Part 1

Format	Color
Hex	4507B7
RGB	69, 7, 183
RGB Percent	27%, 3%, 72%
CMY	0.7294, 0.9725, 0.2824
CMYK	0.62, 0.96, 0.00, 0.28
HSL	261°, 93%, 37%
HSV	261°, 96%, 72%
XYZ	11.0775, 4.8361, 45.1494
YIQ	45.6020, -19.5440, 67.8800

Conversions

Conversions Part 2

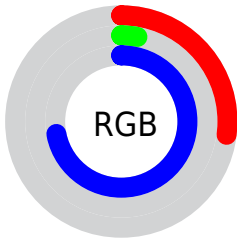
Format	Color
RYB	69, 7, 183
Decimal	4523959
CIELab	26.26, 62.07, -76.27
CIELCh	26, 98.336, 309.137
Yxy	4.8361, 0.1814, 0.0792
Android (android.graphics.Color)	4282714039 (0xFF4507B7)
YUV	45.6020, 67.7372, 20.5200
Hunter-Lab	21.9911, 51.4308, -106.3333

Details

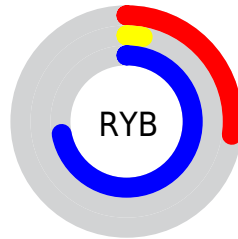
The Android color **4282714039** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **4286166791**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4286858736**, and **4278190208** is the 20% darker color. If you saturate the color by 10%, you get **4282384567**, and if you desaturate by 10%, it is **4283505079**.

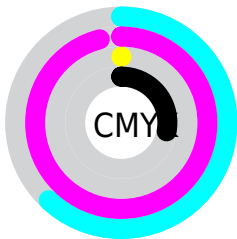
Distribution



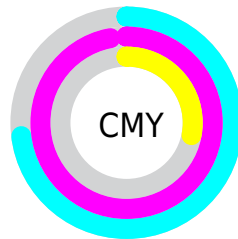
- Red (27%)
- Green (3%)
- Blue (72%)



- Red (27%)
- Yellow (3%)
- Blue (72%)



- Cyan (62%)
- Magenta (96%)
- Yellow (0%)
- Black (28%)



- Cyan (73%)
- Magenta (97%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282714039 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 4282714039 by changing the saturation by 10% instead.



4282714039



4282714039

4294967295



4280025243



4286858736



4278190208



4288831487



4278190182



4290804479



4278191949



4292843007



4278191413



4294816255



4278190623



4294954495



4278190082



4294961919



4278190080



4282714039



4282714039

■ 4282384567

■ 4283505079

■ 4284296375

■ 4285087415

■ 4285812919

■ 4286604215

■ 4287395255

■ 4288186295

■ 4288977335

■ 4289768631

Harmonies

Analogous

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



4278208218



4282714039



4288610421

Triad

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



4282714039



4285866240



4278211925

Complementary

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



4282714039



4286166791

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.



4278211328



4282714039



4281877248

Square

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



4282714039



4288675840



4278210304



4278212510

Rectangle

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



4282714039



4289790020



4278210304



4278211642

Sweetspot

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



4282714039



4290881773



4278679991



4284305016



4294440951



4286085240

Same Dimension

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



4282714039



4283695341



4288481207



4283847516



4281794716



4278845468

Inverse Universe

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



4290185081



4293722266



4280399623



4284240729



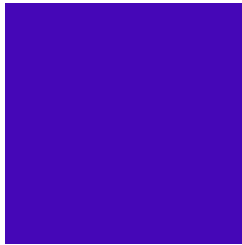
4288413797



4280025106

Previews

White Background



This preview shows how the Android color 4282714039 looks on a white background.

Color Contrast Check

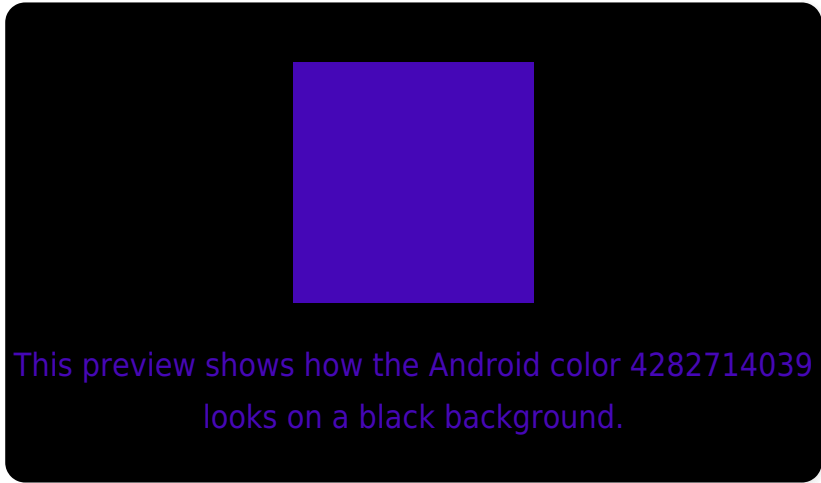
Large Text (above 18pt) WCAG AA ✓ Pass

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

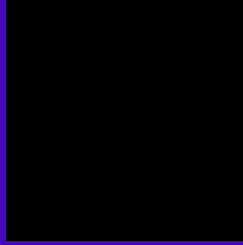
Any Text WCAG AA × Fail

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 4282714039 Background



This preview shows how black text looks on a background with the Android color 4282714039.



This preview shows how white text looks on a background with the Android color 4282714039.

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

4282714039

Protanopia

4278206081

Deuteranopia

4278207086

Trichromacy



Original Color
4282714039

Protanomaly
4279839381

Deuteranomaly
4279840137

Tritanomaly
4279840883

Monochromacy



Original Color
4282714039

Achromatopsia
4281216558

Achromatomaly
4281737312

CSS Examples

Text

The CSS property to change the color of the text to Android 4282714039 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(69, 7, 183)` looks like.

```
.text, #text, p{  
    color:rgb(69, 7, 183)  
}
```

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(69, 7, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 7, 183) }
```

Border

The CSS property to change the border of an element to Android 4282714039 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(69, 7, 183) }
```

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

```
.border{ border-color:rgb(69, 7, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 7, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 7, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 7, 183);  
box-shadow:4px 4px 4px 4px rgb(69, 7, 183)  
}
```

Background

The CSS property to change the background color of an element to Android 4282714039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 7, 183) }
```

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

```
.background{ background-color: rgb(69, 7,  
183) }
```

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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