

Converting Colors

Android(4282718059)

Have a look what the booklet for
Android(4282718059) contains.

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Color

Android(4282718059)

Conversions

Conversions Part 1

Format	Color
Hex	45176B
RGB	69, 23, 107
RGB Percent	27%, 9%, 42%
CMY	0.7294, 0.9098, 0.5804
CMYK	0.36, 0.79, 0.00, 0.58
HSL	273°, 65%, 25%
HSV	273°, 79%, 42%
XYZ	5.4145, 2.9395, 14.1919
YIQ	46.3300, 0.4520, 35.8760

Conversions

Conversions Part 2

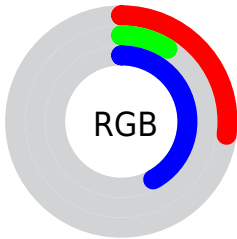
Format	Color
R_{YB}	69, 23, 107
Decimal	4527979
CIE _{Lab}	19.80, 38.08, -39.68
CIE _{LCh}	20, 54.994, 313.818
Yxy	2.9395, 0.2402, 0.1304
Android (android.graphics.Color)	4282718059 (0xFF45176B)
YUV	46.3300, 29.9103, 19.8816
Hunter-Lab	17.1451, 26.3671, -37.0760

Details

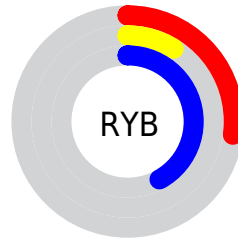
The Android color **4282718059** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282215191**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4286138271**, and **4279763003** is the 20% darker color. If you saturate the color by 10%, you get **4282387563**, and if you desaturate by 10%, it is **4283048555**.

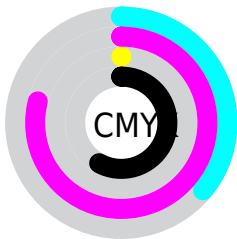
Distribution



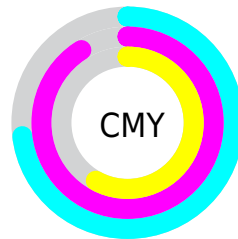
- Red (27%)
- Green (9%)
- Blue (42%)



- Red (27%)
- Yellow (9%)
- Blue (42%)



- Cyan (36%)
- Magenta (79%)
- Yellow (0%)
- Black (58%)



- Cyan (73%)
- Magenta (91%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282718059 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 4282718059 by changing the saturation by 10% instead.

4282718059

4282718059

4294967295

4281008210

4286138271

4279763003

4287914170

4278190628

4289755862

4278190092

4291597555

4278190080

4293505023

4294953983

4294961151

4282718059

4282718059

■ 4282387563

■ 4283048555

■ 4282057323

■ 4283378795

■ 4282056811

■ 4283709291

■ 4283974251

■ 4284304747

■ 4284634987

■ 4284965483

■ 4285295979

■ 4285626219

Harmonies

Analogous

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



4278202496



4282718059



4285136967

Triad

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



4282718059



4283246080



4278206274

Complementary

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



4282718059



4282215191

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.



4278205975



4282718059



4281021440

Square

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



4282718059



4284941312



4278205184



4278206312

Rectangle

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



4282718059



4285661229



4278205184



4278206260

Sweetspot

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



4282718059



4286409612



4279713387



4282266439



4291282887



4282861383

Same Dimension

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



4282718059



4283500684



4285208424



4281544758



4282384501



4286972149

Inverse Universe

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



4285208381



4287367236



4279724826



4281741363



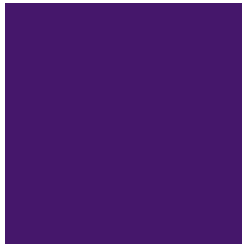
4285857845



4294246511

Previews

White Background



This preview shows how the Android color 4282718059 looks on a white background.

Color Contrast Check

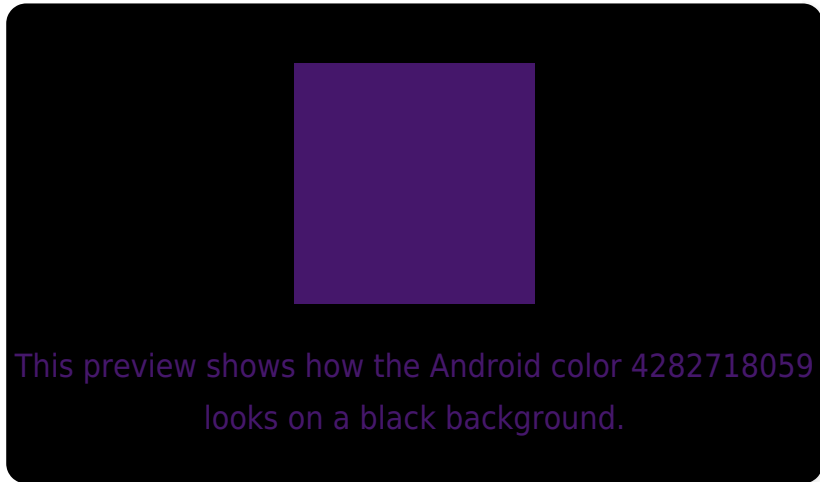
Large Text (above 18pt) WCAG AA ✓ Pass

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

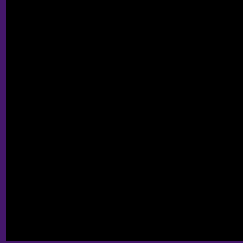
Any Text WCAG AA × Fail

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 4282718059 Background



This preview shows how black text looks on a background with the Android color 4282718059.



This preview shows how white text looks on a background with the Android color 4282718059.

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

4282718059

Protanopia

4278202212

Tritanopia

4282002993

Trichromacy

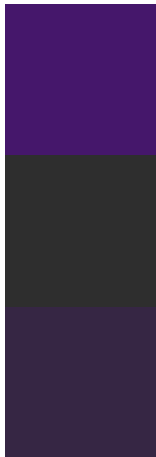


Original Color
4282718059

Protanomaly
4279838311

Tritanomaly
4282263110

Monochromacy



Original Color
4282718059

Achromatopsia
4281216558

Achromatomaly
4281738820

CSS Examples

Text

The CSS property to change the color of the text to Android 4282718059 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, 23, 107)` looks like.

```
.text, #text, p{  
    color:rgb(69, 23, 107)  
}
```

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, 23, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 23, 107) }
```

Border

The CSS property to change the border of an element to Android 4282718059 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, 23, 107) }
```

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

```
.border{ border-color:rgb(69, 23, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 23, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(69, 23, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(69, 23, 107); box-shadow:4px 4px 4px 4px rgb(69, 23, 107) }
```

Background

The CSS property to change the background color of an element to Android 4282718059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 23, 107) }
```

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

```
.background{ background-color: rgb(69, 23,  
107) }
```

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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