

Converting Colors

Android(4282066039)

Have a look what the booklet for
Android(4282066039) contains.

Android(4282066039)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282066039)

Conversions

Conversions Part 1

Format	Color
Hex	3B2477
RGB	59, 36, 119
RGB Percent	23%, 14%, 47%
CMY	0.7686, 0.8588, 0.5333
CMYK	0.50, 0.70, 0.00, 0.53
HSL	257°, 54%, 30%
HSV	257°, 70%, 47%
XYZ	5.7643, 3.5235, 17.8290
YIQ	52.3390, -12.9350, 30.6890

Conversions

Conversions Part 2

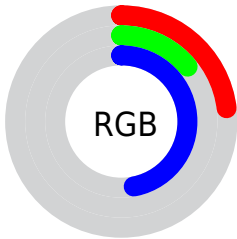
Format	Color
R_{YB}	59, 36, 119
Decimal	3875959
CIE _{Lab}	22.03, 32.53, -43.85
CIE _{LCh}	22, 54.596, 306.566
Yxy	3.5235, 0.2126, 0.1299
Android (android.graphics.Color)	4282066039 (0xFF3B2477)
YUV	52.3390, 32.8639, 5.8417
Hunter-Lab	18.7709, 21.9658, -43.1754

Details

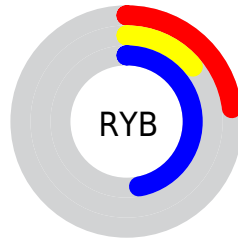
The Android color **4282066039** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4284512036**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4285551276**, and **4278386758** is the 20% darker color. If you saturate the color by 10%, you get **4281473143**, and if you desaturate by 10%, it is **4282658935**.

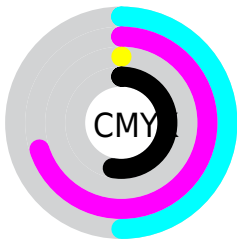
Distribution



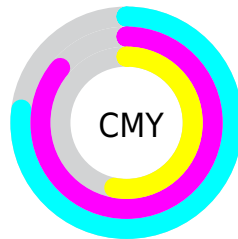
- Red (23%)
- Green (14%)
- Blue (47%)



- Red (23%)
- Yellow (14%)
- Blue (47%)



- Cyan (50%)
- Magenta (70%)
- Yellow (0%)
- Black (53%)



- Cyan (77%)
- Magenta (86%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282066039 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 4282066039 by changing the saturation by 10% instead.



4282066039



4282066039

4294967295



4280225374



4285551276



4278386758



4287327176



4278191150



4289103332



4278190361



4291010559



4278190080



4292852479



4294825727



4294964223



4282066039



4282066039

■ 4281473143

■ 4282658935

■ 4280945783

■ 4283186295

■ 4280352887

■ 4283779191

■ 4284306551

■ 4284899447

■ 4285492087

■ 4286019447

■ 4286612343

■ 4287139703

Harmonies

Analogous

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



4278204551



4282066039



4285071446

Triad

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



4282066039



4284163584



4278207549

Complementary

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



4282066039



4284512036

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.



4278207249



4282066039



4282004992

Square

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



4282066039



4285595906



4278599424



4278207845

Rectangle

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



4282066039



4285923387



4278599424



4278207535

Sweetspot

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



4282066039



4286872476



4280574327



4282465103



4291809231



4283387727

Same Dimension

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



4282066039



4282194332



4284753015



4281742651



4280418426



4282712314

Inverse Universe

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



4285998176



4288420215



4281825060



4282070329



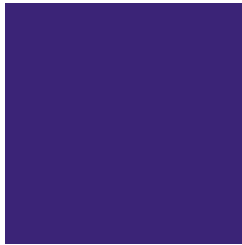
4286185560



4294574261

Previews

White Background



This preview shows how the Android color 4282066039 looks on a white background.

Color Contrast Check

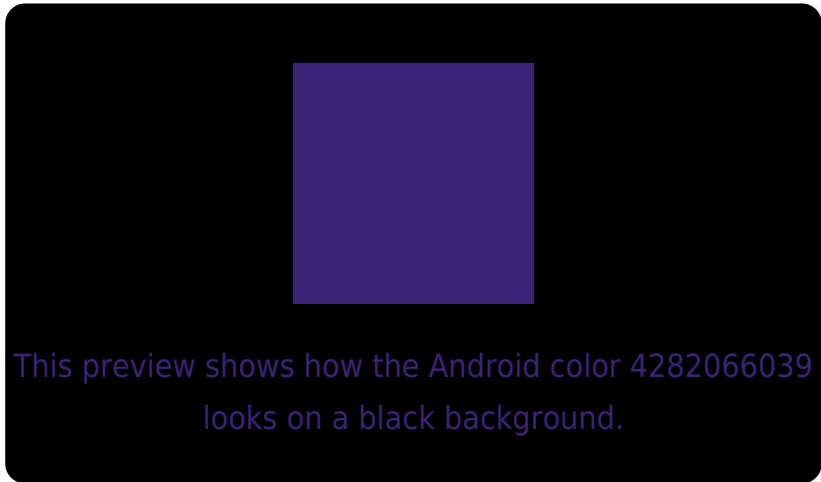
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282066039 Background



This preview shows how black text looks on a background with the Android color 4282066039.



This preview shows how white text looks on a background with the Android color 4282066039.

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

4282066039

Protanopia

4278203245

Deuteranopia

4278204254

Trichromacy



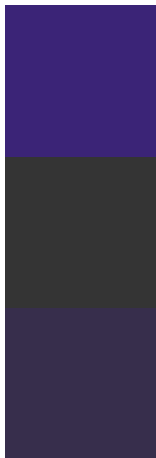
Original Color
4282066039

Protanomaly
4279578225

Deuteranomaly
4279578727

Tritanomaly
4281348433

Monochromacy



Original Color
4282066039

Achromatopsia
4281611316

Achromatomaly
4281806412

CSS Examples

Text

The CSS property to change the color of the text to Android 4282066039 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(59, 36, 119)` looks like.

```
.text, #text, p{  
    color:rgb(59, 36, 119)  
}
```

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(59, 36, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 36, 119) }
```

Border

The CSS property to change the border of an element to Android 4282066039 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(59, 36, 119) }
```

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

```
.border{ border-color:rgb(59, 36, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 36, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 36, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 36, 119);  
box-shadow:4px 4px 4px 4px rgb(59, 36,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4282066039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 36, 119) }
```

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

```
.background{ background-color: rgb(59, 36,  
119) }
```

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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