

Converting Colors

Android(4282592639)

Have a look what the booklet for
Android(4282592639) contains.

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Color

Android(4282592639)

Conversions

Conversions Part 1

Format	Color
Hex	432D7F
RGB	67, 45, 127
RGB Percent	26%, 18%, 50%
CMY	0.7373, 0.8235, 0.5020
CMYK	0.47, 0.65, 0.00, 0.50
HSL	256°, 48%, 34%
HSV	256°, 65%, 50%
XYZ	7.0839, 4.6024, 20.5937
YIQ	60.9260, -13.2100, 30.1660

Conversions

Conversions Part 2

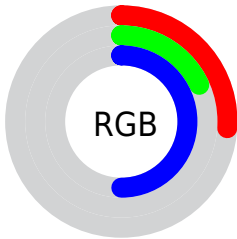
Format	Color
R_{YB}	67, 45, 127
Decimal	4402559
CIE _{Lab}	25.57, 31.23, -43.13
CIE _{LCh}	26, 53.252, 305.911
Yxy	4.6024, 0.2195, 0.1426
Android (android.graphics.Color)	4282592639 (0xFF432D7F)
YUV	60.9260, 32.5745, 5.3269
Hunter-Lab	21.4531, 21.3983, -41.8975

Details

The Android color **4282592639** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4285103917**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286078132**, and **4278714701** is the 20% darker color. If you saturate the color by 10%, you get **4281999487**, and if you desaturate by 10%, it is **4283185791**.

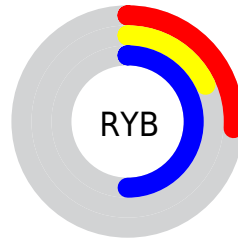
Distribution



Red (26%)

Green (18%)

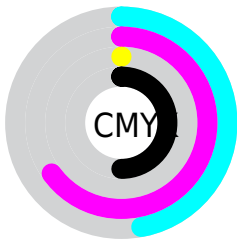
Blue (50%)



Red (26%)

Yellow (18%)

Blue (50%)

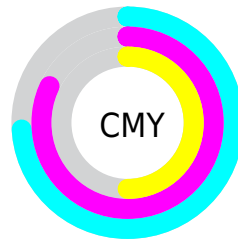


Cyan (47%)

Magenta (65%)

Yellow (0%)

Black (50%)



Cyan (74%)

Magenta (82%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282592639 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 4282592639 by changing the saturation by 10% instead.

■ 4282592639

■ 4282592639

4294967295

■ 4280817509

■ 4286078132

■ 4278714701

■ 4287854032

■ 4278190134

■ 4289695725

■ 4278190623

■ 4291537407

■ 4278190082

■ 4293445119

■ 4278190080

■ 4294959615

4294967039

■ 4282592639

■ 4282592639

■ 4281999487

■ 4283185791

■ 4281341055

■ 4283844223

■ 4280747903

■ 4284437375

■ 4280418431

■ 4285030527

■ 4285623679

■ 4286282111

■ 4286875263

■ 4287468415

■ 4288126847

Harmonies

Analogous

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



4278206606



4282592639



4285598814

Triad

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



4282592639



4284820736



4278209860

Complementary

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



4282592639



4285103917

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.



4278209305



4282592639



4282662400

Square

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



4282592639



4286189839



4279715584



4278209899

Rectangle

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



4282592639



4286447684



4279715584



4278209846

Sweetspot

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



4282592639



4287596198



4281166207



4282794324



4292138196



4283716692

Same Dimension

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



4282592639



4282918566



4285279615



4282071360



4280418432



4278190080

Inverse Universe

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



4286524777



4289078916



4282416941



4282399038



4286578781



4278190080

Previews

White Background



This preview shows how the Android color 4282592639 looks on a white background.

Color Contrast Check

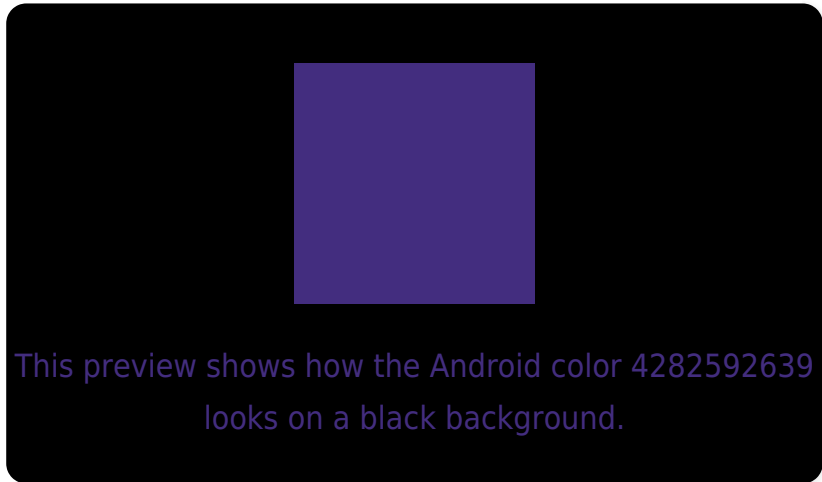
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282592639 Background



This preview shows how black text looks on a background with the Android color 4282592639.



This preview shows how white text looks on a background with the Android color 4282592639.

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

4282592639

Protanopia

4278205308

Deuteranopia

4278206060

Trichromacy



Original Color
4282592639

Protanomaly
4279776893

Deuteranomaly
4279777395

Tritanomaly
4281940057

Monochromacy



Original Color
4282592639

Achromatopsia
4282203453

Achromatomaly
4282333013

CSS Examples

Text

The CSS property to change the color of the text to Android 4282592639 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(67, 45, 127)` looks like.

```
.text, #text, p{  
    color:rgb(67, 45, 127)  
}
```

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(67, 45, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 45, 127) }
```

Border

The CSS property to change the border of an element to Android 4282592639 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(67, 45, 127) }
```

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

```
.border{ border-color:rgb(67, 45, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 45, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 45, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 45, 127);  
box-shadow:4px 4px 4px 4px rgb(67, 45,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4282592639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 45, 127) }
```

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

```
.background{ background-color: rgb(67, 45,  
127) }
```

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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