

Converting Colors

Android(4286473359)

Have a look what the booklet for
Android(4286473359) contains.

Android(4286473359)	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(4286473359)

Conversions

Conversions Part 1

Format	Color
Hex	7E648F
RGB	126, 100, 143
RGB Percent	49%, 39%, 56%
CMY	0.5059, 0.6078, 0.4392
CMYK	0.12, 0.30, 0.00, 0.44
HSL	276°, 18%, 48%
HSV	276°, 30%, 56%
XYZ	18.1193, 15.5331, 28.0298
YIQ	112.6760, 1.6930, 18.8850

Conversions

Conversions Part 2

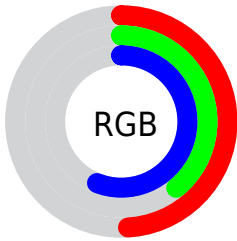
Format	Color
R_{YB}	126, 100, 143
Decimal	8283279
CIE _{Lab}	46.36, 18.99, -19.72
CIE _{LCh}	46, 27.375, 313.921
Yxy	15.5331, 0.2938, 0.2518
Android (android.graphics.Color)	4286473359 (0xFF7E648F)
YUV	112.6760, 14.9497, 11.6851
Hunter-Lab	39.4121, 13.0923, -14.5785

Details

The Android color `4286473359` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285894500`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289959877`, and `4283184477` is the 20% darker color. If you saturate the color by 10%, you get `4286076559`, and if you desaturate by 10%, it is `4286870159`.

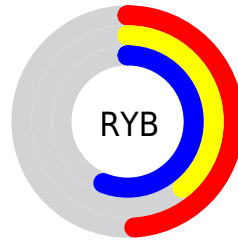
Distribution



Red (49%)

Green (39%)

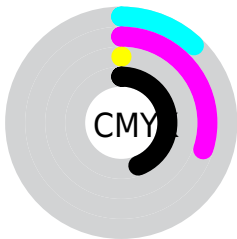
Blue (56%)



Red (49%)

Yellow (39%)

Blue (56%)

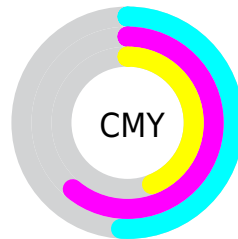


Cyan (12%)

Magenta (30%)

Yellow (0%)

Black (44%)



Cyan (51%)

Magenta (61%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286473359 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 4286473359 by changing the saturation by 10% instead.

■ 4286473359

■ 4286473359

4294967295

■ 4284828789

■ 4289959877

■ 4283184477

■ 4291801825

■ 4281671493

■ 4293643774

■ 4280224302

■ 4294961919

■ 4278190105

■ 4278190080

■ 4286473359

■ 4286473359

■ 4286076559

■ 4286870159

■ 4285745039

■ 4287201679

 4285348239

 4287598479

 4284951439

 4287995279

 4284619919

 4288326543

 4284223119

 4288723599

 4283826319

 4289120399

 4289451663

 4289848719

Harmonies

Analogous

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



4284378266



4286473359



4287847803

Triad

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



4286473359



4287129666



4279925368

Complementary

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



4286473359



4285894500

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.



4282153312



4286473359



4285689921

Square

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



4286473359



4288045391



4284053068



4279138445

Rectangle

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



4286473359



4288240748



4284053068



4280711792

Sweetspot

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



4286473359



4290030010



4284773775



4284109918



4292796126



4284374622

Same Dimension

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



4286473359



4288706490



4287587467



4282728519



4283564167



4278517768

Inverse Universe

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



4287587445



4290410386



4284780392



4282859587



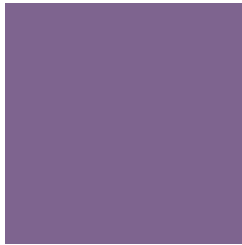
4287037493



4278714371

Previews

White Background



This preview shows how the Android color 4286473359 looks on a white background.

Color Contrast Check

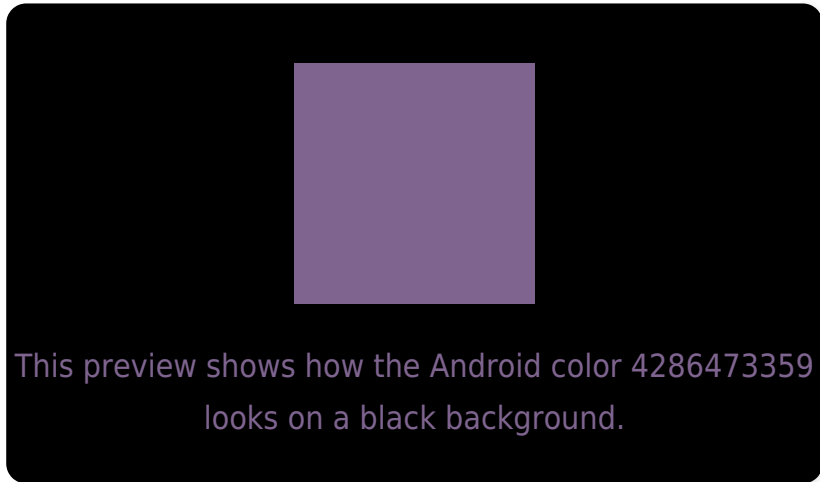
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

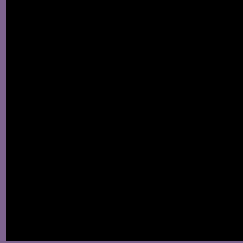
Any Text WCAG AA × Fail

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 4286473359 Background



This preview shows how black text looks on a background with the Android color 4286473359.



This preview shows how white text looks on a background with the Android color 4286473359.

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


4286473359

Protanopia

4284640661

Deuteranopia

4285033613



Tritanopia
4286147186

Trichromacy



Original Color
4286473359

Protanomaly
4285295251

Deuteranomaly
4285557134

Tritanomaly
4286277757

Monochromacy



Original Color
4286473359

Achromatopsia
4285624689

Achromatomaly
4285951100

CSS Examples

Text

The CSS property to change the color of the text to Android 4286473359 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(126, 100, 143)` looks like.

```
.text, #text, p{  
    color:rgb(126, 100, 143)  
}
```

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(126, 100, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 100, 143) }
```

Border

The CSS property to change the border of an element to Android 4286473359 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(126, 100, 143) }
```

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

```
.border{ border-color:rgb(126, 100, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 100, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 100, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 100, 143); box-shadow:4px 4px 4px 4px rgb(126, 100, 143) }
```

Background

The CSS property to change the background color of an element to Android 4286473359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 100, 143) }
```

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

```
.background{ background-color: rgb(126,  
100, 143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor