

Converting Colors

Android(4286393749)

Have a look what the booklet for
Android(4286393749) contains.

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Color

Android(4286393749)

Conversions

Conversions Part 1

Format	Color
Hex	7D2D95
RGB	125, 45, 149
RGB Percent	49%, 18%, 58%
CMY	0.5098, 0.8235, 0.4157
CMYK	0.16, 0.70, 0.00, 0.42
HSL	286°, 54%, 38%
HSV	286°, 70%, 58%
XYZ	14.8206, 8.4067, 29.2753
YIQ	80.7760, 14.2960, 49.3040

Conversions

Conversions Part 2

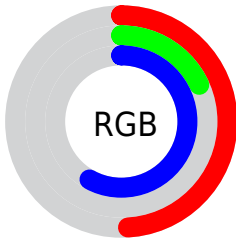
Format	Color
R _{YB}	125, 45, 149
Decimal	8203669
CIE _{Lab}	34.82, 50.09, -41.47
CIE _{LCh}	35, 65.027, 320.375
Yxy	8.4067, 0.2823, 0.1601
Android (android.graphics.Color)	4286393749 (0xFF7D2D95)
YUV	80.7760, 33.6344, 38.7844
Hunter-Lab	28.9943, 40.5017, -39.5687

Details

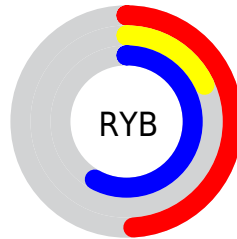
The Android color **4286393749** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4282750253**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290011852**, and **4282908769** is the 20% darker color. If you saturate the color by 10%, you get **4286193301**, and if you desaturate by 10%, it is **4286594197**.

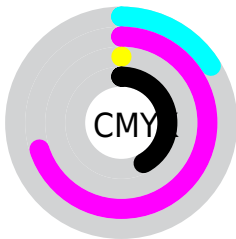
Distribution



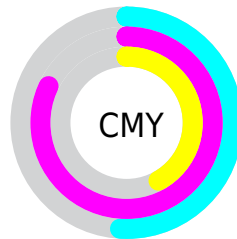
- Red (49%)
- Green (18%)
- Blue (58%)



- Red (49%)
- Yellow (18%)
- Blue (58%)



- Cyan (16%)
- Magenta (70%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (82%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286393749 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 4286393749 by changing the saturation by 10% instead.

 4286393749


 4286393749

4294967295

 4284616315

 4290011852

 4282908769

 4291919080

 4281204809

 4293826559

 4279500850

 4294947839

 4278190364

 4294955007

 4278190080

 4294962431

 4286393749

 4286393749

 4286193301

 4286594197

■ 4285927317

■ 4286860181

■ 4285726869

■ 4287060629

■ 4287326613

■ 4287527061

■ 4287792789

■ 4287993237

■ 4288259221

■ 4288459669

Harmonies

Analogous

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



4278209717



4286393749



4288872549

Triad

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



4286393749



4285745664



4278216565

Complementary

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



4286393749



4282750253

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.



4278216255



4286393749



4282669568

Square

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



4286393749



4288032256



4278215168



4278216098

Rectangle

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



4286393749



4289331267



4278215168



4278216547

Sweetspot

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



4286393749



4290288066



4281157013



4284172641



4292927712



4284572001

Same Dimension

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



4286393749



4288421826



4287966585



4282925898



4285137034



4278714378

Inverse Universe

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



4287966533



4290912069



4281177417



4283056964



4287234080



4278845442

Previews

White Background



This preview shows how the Android color 4286393749 looks on a white background.

Color Contrast Check

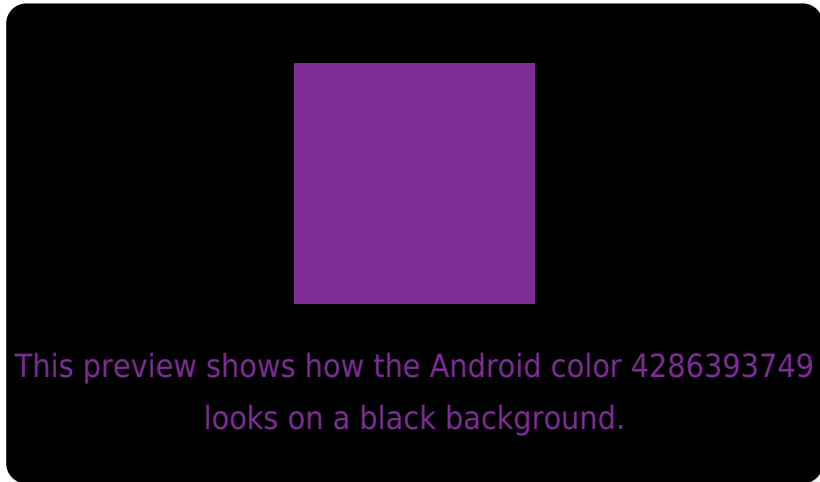
Large Text (above 18pt) WCAG AA ✓ Pass

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

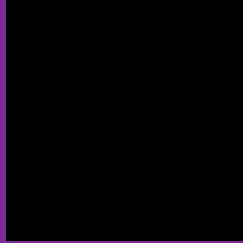
Any Text WCAG AA × Fail

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 4286393749 Background



This preview shows how black text looks on a background with the Android color 4286393749.



This preview shows how white text looks on a background with the Android color 4286393749.

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



Trichromacy



Original Color

4286393749



Protanomaly

4281156514



Deuteranomaly

4282730129



Tritanomaly

4286004582

Monochromacy



Original Color

4286393749



Achromatopsia

4283519313



Achromatomaly

4284564586

CSS Examples

Text

The CSS property to change the color of the text to Android 4286393749 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(125, 45, 149)` looks like.

```
.text, #text, p{  
    color:rgb(125, 45, 149)  
}
```

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(125, 45, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 45, 149) }
```

Border

The CSS property to change the border of an element to Android 4286393749 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(125, 45, 149) }
```

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

```
.border{ border-color:rgb(125, 45, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 45, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 45, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 45, 149);  
box-shadow:4px 4px 4px 4px rgb(125, 45,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4286393749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 45, 149) }
```

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

```
.background{ background-color: rgb(125, 45,  
149) }
```

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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